

## ITINERARIO RAGUSA-CATANIA

Collegamento viario compreso tra lo Svincolo della S.S. 514 "di Chiaramonte" con la S.S. 115 e lo Svincolo della S.S. 194 "Ragusana"

LOTTO 4 - Dallo svincolo n. 8 "Francofonte" (compreso) allo svincolo della "Ragusana"(escluso)

### PROGETTO ESECUTIVO

COD. **PA898**

PROGETTAZIONE: ATI SINTAGMA - GP INGEGNERIA - COOPROGETTI -GDG - ICARIA - OMNISERVICE

PROGETTISTA RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE:

Dott. Ing. Nando Granieri

Ordine degli Ingegneri della Prov. di Perugia n° A351



IL GEOLOGO:

Dott. Geol. Giorgio Cerquiglini

Ordine dei Geologi della Regione Umbria n° 108

IL COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE:

Dott. Ing. Filippo Pambianco

Ordine degli Ingegneri della Provincia di Perugia n° A1373

VISTO IL RESPONSABILE DEL PROCEDIMENTO

Dott. Ing. Luigi Mupo

IL GRUPPO DI PROGETTAZIONE:

MANDATARIA:



Dott. Ing. N.Granieri  
Dott. Ing. F.Durastanti  
Dott. Ing. V.Truffini  
Dott. Arch. A.Bracchini  
Dott. Ing. L.Nani

Dott. Ing. M.Abram  
Dott. Ing. F.Pambianco  
Dott. Ing. M.Briganti Botta  
Dott. Ing. L.Gagliardini  
Dott. Geol. G.Cerquiglini

MANDANTI:



Dott. Ing. G.Guiducci  
Dott. Ing. A.Signorelli  
Dott. Ing. E.Moscatelli  
Dott. Ing. A.Bela

Dott. Ing. G.Lucibello  
Dott. Arch. G.Guastella  
Dott. Geol. M.Leonardi  
Dott. Ing. G.Parente



Dott. Arch. E.A.E.Crimi  
Dott. Ing. M.Panfilì  
Dott. Arch. P.Ghirelli  
Dott. Ing. D.Pelle

Dott. Ing. L.Ragnacci  
Dott. Arch. A.Strati  
Archeol. M.G.Liseno



Dott. Ing. D.Carlaccini  
Dott. Ing. S.Sacconi  
Dott. Ing. C.Consorti

Dott. Ing. F.Aloe  
Dott. Ing. A.Salvemini



Dott. Ing. V.Rotisciani  
Dott. Ing. G.Pulli  
Dott. Ing. F.Macchioni

Dott. Ing. G.Verini Supplizi  
Dott. Ing. V.Piunno  
Geom. C.Sugaroni



Dott. Ing. P.Agnello

IL RESPONSABILE DI PROGETTO:



## VIADOTTI VIADOTTO BARBAIANNI - CARR. DX Tabulati di calcolo dell'impalcato

CODICE PROGETTO			NOME FILE			REVISIONE	SCALA:
PROGETTO	LIV. PROG.	N. PROG.	T04VI01STRRE02A				
L0408Z	E	2101	CODICE ELAB. T04VI01STRRE02			A	-
A	Emissione		Giu 2021	M. Botta	F. Durastanti	N. Granieri	
REV.	DESCRIZIONE		DATA	REDATTO	VERIFICATO	APPROVATO	

TIME AT CENTRAL PROCESSOR = 9:56:33 ON 16/04/21 (DAY/MTH/YR)

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
NLPZ	98304000
NPGS	960
MXELGP	32

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
IDTIME	1

LL	UU	UU	SSSSSS	AAAA	SSSSSS
LL	UU	UU	SS SS	AA AA	SS SS
LL	UU	UU	SS	AA AA	SS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SS	AA AA	SS
LLLLLLLLL	UU	UU	SS SS	AA AA	SS SS
LLLLLLLLL	UUUUUU		SSSSSS	AA AA	SSSSSS

Build Information : KITBUILD03 - Feb 16 2021 02:12:17

Kit Version : 19.1-B3  
 Solver Version : 19.1.1233.7156 (32-bit)

Developed by: LUSAS,  
 Forge House,  
 66 High Street,  
 Kingston upon Thames,  
 Surrey, KT1 1HN, UK  
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This is a BETA Version of the Code supplied for TEST purposes only.  
 This Version has passed all the standard QA Checks, but has not undergone field testing.  
 The documentation may be incomplete, file formats and commands may be changed for the Final Release.

KeyID 10035 licensed on PC processor. Expires 1-07-2021  
 Using Sentinel license server.  
 Analysis Options : Nonlinear, Dynamics, Thermal/Field, FDS (Fast Direct Solver)  
 Element Library : Plus  
 Solver executed : C:\Program Files (x86)\LUSAS191\Programs\Lusas\_S.exe  
 Input file : C:\PROJECTS\CT-RG\Barbaianni\modelli\LUSASFiles32\Barbaianni\_Impalcato\Barbaiann

i\_Impalcato~Fase1.dat

Number of processors available : 4  
 Maximum number of threads available : 4

Memory request for 1105Mb Succeeded

TIME AT CENTRAL PROCESSOR = 9:56:34 ON 16/04/21 (DAY/MTH/YR)

P R O B L E M 1

no Title set

U N I T S N M KG S C

GRAVITY DIRECTION = Z ACCELERATION = -9.810

O P T I O N(S) 2 SUPPRESS NODE COORDINATE CHECKS FOR SIMILAR  
COORDS AND MISSING NODESO P T I O N(S) 48 SWITCH CBF/BFP INPUT FROM FORCE/UNIT VOLUME  
TO ACCELERATIONO P T I O N(S) 61 ALL TWO DIMENSIONAL SLIDELINE SURFACES  
DEFINED WITH OUTWARD NORMALS

O P T I O N(S) 123 CLOCKWISE NODE NUMBERING

O P T I O N(S) -131 PARALLEL FRONTAL SOLVER ALGORITHM

O P T I O N(S) 242 TEMPERATURES INPUT AND OUTPUT IN DEGREES  
CELSIUS

O P T I O N(S) 250 DATAFILE HAS BEEN CREATED BY MODELLER

O P T I O N(S) 253 EMISSIVITY SPECIFIED IN THERMAL ENVIRONMENT  
PROPERTIESO P T I O N(S) 259 SAVE NODAL STRESSES IN PLOT FILE TO AVOID  
STRESS EXTRAPOLATION IN MODELLER

O P T I O N(S) 272 ACTIVATE OR DEACTIVATE ELEMENTS

O P T I O N(S) 278 ASSIGN SIX DEGREES OF FREEDOM TO ALL THICK  
SHELL ELEMENT NODES

O P T I O N(S) -282 F SET SLOANE FRONTAL OPTIMISER AS DEFAULT

O P T I O N(S) 324 SPECIFY DAMPING PROPERTIES FOR JOINT  
PROPERTIES GENERAL EXPLICITLYO P T I O N(S) 386 USE OF WEIGHTED FORCE/STIFFNESS  
DISTRIBUTION WITH SLIDELINESO P T I O N(S) 396 IMPROVED TOP/MIDDLE/BOTTOM TRANSVERSE SHEAR  
STRESS CALCULATION FOR THICK SHELL ELEMENTSO P T I O N(S) 399 RETAIN INACTIVE ELEMENTS IN BIRTH AND DEATH  
SOLUTION (OLD ANALYSIS TYPE)O P T I O N(S) 414 INTRODUCE RESIDUAL BENDING FLEXIBILITY  
CORRECTION FOR 2-NODE THICK BEAM BTS3

O P T I O N(S) 416 DATA FILE CREATED IN V15.0 OR LATER

O P T I O N(S) 433 USE HERMITIAN SHAPE FUNCTIONS TO FORMULATE  
THE MASS MATRIX FOR 2-NODE THICK BEAMS

## E L E M E N T   T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
JSH4	ELEMENTS			
1	1	2	1495	1496
9	9	10	1497	1498
10	13	12	1499	1500
20	18	17	1487	1488
21	28	29	1485	1486
22	39	40	1491	1492
23	42	41	1489	1490
24	52	53	1483	1484
25	63	64	1493	1494

## E L E M E N T   T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
QTS4	ELEMENTS			
446	422	423	480	479
447	423	424	481	480
448	424	425	482	481
449	425	426	483	482
450	426	427	484	483
451	427	428	485	484
452	428	429	486	485
453	429	430	487	486
454	430	431	488	487
455	431	432	489	488
456	432	433	490	489
457	433	434	491	490
458	434	435	492	491
459	435	436	493	492
460	436	437	494	493
461	437	438	495	494
462	438	439	496	495
463	439	440	497	496
464	440	441	498	497
465	441	442	499	498
466	442	443	500	499
467	443	444	501	500
468	444	445	502	501
469	445	446	503	502
470	446	447	504	503
471	447	448	505	504
472	448	449	506	505
473	449	450	507	506
474	450	451	508	507
475	451	452	509	508
476	452	453	510	509
477	453	454	511	510
478	454	455	512	511
479	455	456	513	512
480	456	457	514	513
481	457	458	515	514
482	458	459	516	515
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484	460	461	518	517
485	461	462	519	518
486	462	463	520	519
487	463	464	521	520
488	464	465	522	521
489	465	466	523	522



490	466	467	524	523
491	467	468	525	524
492	468	469	526	525
493	469	470	527	526
494	470	471	528	527
495	471	472	529	528
496	472	473	530	529
497	473	474	531	530
498	474	475	532	531
499	475	476	533	532
500	476	477	534	533
501	477	478	535	534
502	479	480	537	536
503	480	481	538	537
504	481	482	539	538
505	482	483	540	539
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514	491	492	549	548
515	492	493	550	549
516	493	494	551	550
517	494	495	552	551
518	495	496	553	552
519	496	497	554	553
520	497	498	555	554
521	498	499	556	555
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525	502	503	560	559
526	503	504	561	560
527	504	505	562	561
528	505	506	563	562
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530	507	508	565	564
531	508	509	566	565
532	509	510	567	566
533	510	511	568	567
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535	512	513	570	569
536	513	514	571	570
537	514	515	572	571
538	515	516	573	572
539	516	517	574	573
540	517	518	575	574
541	518	519	576	575
542	519	520	577	576
543	520	521	578	577
544	521	522	579	578
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546	523	524	581	580
547	524	525	582	581
548	525	526	583	582
549	526	527	584	583
550	527	528	585	584
551	528	529	586	585
552	529	530	587	586
553	530	531	588	587
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556	533	534	591	590
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615	537	538	595	594
616	538	539	596	595
617	539	540	597	596
618	540	541	598	597

619	541	542	599	598
620	542	543	600	599
621	543	544	601	600
622	544	545	602	601
623	545	546	603	602
624	546	547	604	603
625	547	548	605	604
626	548	549	606	605
627	549	550	607	606
628	550	551	608	607
629	551	552	609	608
630	552	553	610	609
631	553	554	611	610
632	554	555	612	611
633	555	556	613	612
634	556	557	614	613
635	557	558	615	614
636	558	559	616	615
637	559	560	617	616
638	560	561	618	617
639	561	562	619	618
640	562	563	620	619
641	563	564	621	620
642	564	565	622	621
643	565	566	623	622
644	566	567	624	623
645	567	568	625	624
646	568	569	626	625
647	569	570	627	626
648	570	571	628	627
649	571	572	629	628
650	572	573	630	629
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654	576	577	634	633
655	577	578	635	634
656	578	579	636	635
657	579	580	637	636
658	580	581	638	637
659	581	582	639	638
660	582	583	640	639
661	583	584	641	640
662	584	585	642	641
663	585	586	643	642
664	586	587	644	643
665	587	588	645	644
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668	590	591	648	647
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670	593	594	651	650
671	594	595	652	651
672	595	596	653	652
673	596	597	654	653
674	597	598	655	654
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686	609	610	667	666
687	610	611	668	667
688	611	612	669	668
689	612	613	670	669
690	613	614	671	670
691	614	615	672	671

692	615	616	673	672
693	616	617	674	673
694	617	618	675	674
695	618	619	676	675
696	619	620	677	676
697	620	621	678	677
698	621	622	679	678
699	622	623	680	679
700	623	624	681	680
701	624	625	682	681
702	625	626	683	682
703	626	627	684	683
704	627	628	685	684
705	628	629	686	685
706	629	630	687	686
707	630	631	688	687
708	631	632	689	688
709	632	633	690	689
710	633	634	691	690
711	634	635	692	691
712	635	636	693	692
713	636	637	694	693
714	637	638	695	694
715	638	639	696	695
716	639	640	697	696
717	640	641	698	697
718	641	642	699	698
719	642	643	700	699
720	643	644	701	700
721	644	645	702	701
722	645	646	703	702
723	646	647	704	703
724	647	648	705	704
725	648	649	706	705
726	650	651	708	707
727	651	652	709	708
728	652	653	710	709
729	653	654	711	710
730	654	655	712	711
731	655	656	713	712
732	656	657	714	713
733	657	658	715	714
734	658	659	716	715
735	659	660	717	716
736	660	661	718	717
737	661	662	719	718
738	662	663	720	719
739	663	664	721	720
740	664	665	722	721
741	665	666	723	722
742	666	667	724	723
743	667	668	725	724
744	668	669	726	725
745	669	670	727	726
746	670	671	728	727
747	671	672	729	728
748	672	673	730	729
749	673	674	731	730
750	674	675	732	731
751	675	676	733	732
752	676	677	734	733
753	677	678	735	734
754	678	679	736	735
755	679	680	737	736
756	680	681	738	737
757	681	682	739	738
758	682	683	740	739
759	683	684	741	740
760	684	685	742	741
761	685	686	743	742
762	686	687	744	743
763	687	688	745	744
764	688	689	746	745

765	689	690	747	746
766	690	691	748	747
767	691	692	749	748
768	692	693	750	749
769	693	694	751	750
770	694	695	752	751
771	695	696	753	752
772	696	697	754	753
773	697	698	755	754
774	698	699	756	755
775	699	700	757	756
776	700	701	758	757
777	701	702	759	758
778	702	703	760	759
779	703	704	761	760
780	704	705	762	761
781	705	706	763	762
782	707	708	765	764
783	708	709	766	765
784	709	710	767	766
785	710	711	768	767
786	711	712	769	768
787	712	713	770	769
788	713	714	771	770
789	714	715	772	771
790	715	716	773	772
791	716	717	774	773
792	717	718	775	774
793	718	719	776	775
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796	721	722	779	778
797	722	723	780	779
798	723	724	781	780
799	724	725	782	781
800	725	726	783	782
801	726	727	784	783
802	727	728	785	784
803	728	729	786	785
804	729	730	787	786
805	730	731	788	787
806	731	732	789	788
807	732	733	790	789
808	733	734	791	790
809	734	735	792	791
810	735	736	793	792
811	736	737	794	793
812	737	738	795	794
813	738	739	796	795
814	739	740	797	796
815	740	741	798	797
816	741	742	799	798
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818	743	744	801	800
819	744	745	802	801
820	745	746	803	802
821	746	747	804	803
822	747	748	805	804
823	748	749	806	805
824	749	750	807	806
825	750	751	808	807
826	751	752	809	808
827	752	753	810	809
828	753	754	811	810
829	754	755	812	811
830	755	756	813	812
831	756	757	814	813
832	757	758	815	814
833	758	759	816	815
834	759	760	817	816
835	760	761	818	817
836	761	762	819	818
837	762	763	820	819

894	764	765	822	821
895	765	766	823	822
896	766	767	824	823
897	767	768	825	824
898	768	769	826	825
899	769	770	827	826
900	770	771	828	827
901	771	772	829	828
902	772	773	830	829
903	773	774	831	830
904	774	775	832	831
905	775	776	833	832
906	776	777	834	833
907	777	778	835	834
908	778	779	836	835
909	779	780	837	836
910	780	781	838	837
911	781	782	839	838
912	782	783	840	839
913	783	784	841	840
914	784	785	842	841
915	785	786	843	842
916	786	787	844	843
917	787	788	845	844
918	788	789	846	845
919	789	790	847	846
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921	791	792	849	848
922	792	793	850	849
923	793	794	851	850
924	794	795	852	851
925	795	796	853	852
926	796	797	854	853
927	797	798	855	854
928	798	799	856	855
929	799	800	857	856
930	800	801	858	857
931	801	802	859	858
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934	804	805	862	861
935	805	806	863	862
936	806	807	864	863
937	807	808	865	864
938	808	809	866	865
939	809	810	867	866
940	810	811	868	867
941	811	812	869	868
942	812	813	870	869
943	813	814	871	870
944	814	815	872	871
945	815	816	873	872
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947	817	818	875	874
948	818	819	876	875
949	819	820	877	876
950	821	822	879	878
951	822	823	880	879
952	823	824	881	880
953	824	825	882	881
954	825	826	883	882
955	826	827	884	883
956	827	828	885	884
957	828	829	886	885
958	829	830	887	886
959	830	831	888	887
960	831	832	889	888
961	832	833	890	889
962	833	834	891	890
963	834	835	892	891
964	835	836	893	892
965	836	837	894	893
966	837	838	895	894

967	838	839	896	895
968	839	840	897	896
969	840	841	898	897
970	841	842	899	898
971	842	843	900	899
972	843	844	901	900
973	844	845	902	901
974	845	846	903	902
975	846	847	904	903
976	847	848	905	904
977	848	849	906	905
978	849	850	907	906
979	850	851	908	907
980	851	852	909	908
981	852	853	910	909
982	853	854	911	910
983	854	855	912	911
984	855	856	913	912
985	856	857	914	913
986	857	858	915	914
987	858	859	916	915
988	859	860	917	916
989	860	861	918	917
990	861	862	919	918
991	862	863	920	919
992	863	864	921	920
993	864	865	922	921
994	865	866	923	922
995	866	867	924	923
996	867	868	925	924
997	868	869	926	925
998	869	870	927	926
999	870	871	928	927
1000	871	872	929	928
1001	872	873	930	929
1002	873	874	931	930
1003	874	875	932	931
1004	875	876	933	932
1005	876	877	934	933

## E L E M E N T T O P O L O G Y

ELEMENT ELEMENT NODE  
NUMBER NUMBERS  
RESTRAINED)

END CONDITIONS  
(C=CONSTRAINED, F=FREE, R=

BMI21	ELEMENTS		
2	2	3	1096
3	3	4	1093
4	4	5	1094
5	5	11	1095
6	6	10	1106
7	11	7	1092
8	8	12	1102
11	10	14	1103
12	15	11	1091
13	12	16	1099
14	18	6	1105
15	28	7	1098
16	39	8	1101
17	14	42	1104
18	52	15	1097
19	16	63	1100
26	17	65	1153
27	29	66	1173
28	40	67	1193
29	41	68	1109
30	53	69	1129
31	64	70	1149
32	19	71	1293

33	20	72	1157
34	21	73	1313
35	22	74	1161
36	23	75	1333
37	24	76	1165
38	25	77	1353
39	26	78	1169
40	27	79	1373
41	30	80	1393
42	31	81	1177
43	32	82	1413
44	33	83	1181
45	34	84	1433
46	35	85	1185
47	36	86	1453
48	37	87	1189
49	38	88	1473
50	43	89	1289
51	44	90	1113
52	45	91	1309
53	46	92	1117
54	47	93	1329
55	48	94	1121
56	49	95	1349
57	50	96	1125
58	51	97	1369
59	54	98	1389
60	55	99	1133
61	56	100	1409
62	57	101	1137
63	58	102	1429
64	59	103	1141
65	60	104	1449
66	61	105	1145
67	62	106	1469
68	65	107	1154
69	66	108	1174
70	67	109	1194
71	68	110	1110
72	69	111	1130
73	70	112	1150
74	71	113	1294
75	72	114	1158
76	73	115	1314
77	74	116	1162
78	75	117	1334
79	76	118	1166
80	77	119	1354
81	78	120	1170
82	79	121	1374
83	80	122	1394
84	81	123	1178
85	82	124	1414
86	83	125	1182
87	84	126	1434
88	85	127	1186
89	86	128	1454
90	87	129	1190
91	88	130	1474
92	89	131	1290
93	90	132	1114
94	91	133	1310
95	92	134	1118
96	93	135	1330
97	94	136	1122
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99	96	138	1126
100	97	139	1370
101	98	140	1390
102	99	141	1134
103	100	142	1410
104	101	143	1138
105	102	144	1430

106	103	145	1142
107	104	146	1450
108	105	147	1146
109	106	148	1470
110	107	149	1151
111	108	150	1171
112	109	151	1191
113	110	152	1107
114	111	153	1127
115	112	154	1147
116	113	155	1291
117	114	156	1155
118	115	157	1311
119	116	158	1159
120	117	159	1331
121	118	160	1163
122	119	161	1351
123	120	162	1167
124	121	163	1371
125	122	164	1391
126	123	165	1175
127	124	166	1411
128	125	167	1179
129	126	168	1431
130	127	169	1183
131	128	170	1451
132	129	171	1187
133	130	172	1471
134	131	173	1287
135	132	174	1111
136	133	175	1307
137	134	176	1115
138	135	177	1327
139	136	178	1119
140	137	179	1347
141	138	180	1123
142	139	181	1367
143	140	182	1387
144	141	183	1131
145	142	184	1407
146	143	185	1135
147	144	186	1427
148	145	187	1139
149	146	188	1447
150	147	189	1143
151	148	190	1467
152	149	191	1152
153	150	201	1172
154	151	211	1192
155	152	275	1108
156	153	285	1128
157	154	295	1148
158	155	192	1292
159	156	193	1156
160	157	194	1312
161	158	195	1160
162	159	196	1332
163	160	197	1164
164	161	198	1352
165	162	199	1168
166	163	200	1372
167	164	202	1392
168	165	203	1176
169	166	204	1412
170	167	205	1180
171	168	206	1432
172	169	207	1184
173	170	208	1452
174	171	209	1188
175	172	210	1472
176	173	276	1288
177	174	277	1112
178	175	278	1308



179	176	279	1116
180	177	280	1328
181	178	281	1120
182	179	282	1348
183	180	283	1124
184	181	284	1368
185	182	286	1388
186	183	287	1132
187	184	288	1408
188	185	289	1136
189	186	290	1428
190	187	291	1140
191	188	292	1448
192	189	293	1144
193	190	294	1468
194	191	212	1047
195	192	213	1283
196	193	214	1051
197	194	215	1303
198	195	216	1055
199	196	217	1323
200	197	218	1059
201	198	219	1343
202	199	220	1063
203	200	221	1363
204	201	222	1067
205	202	223	1383
206	203	224	1071
207	204	225	1403
208	205	226	1075
209	206	227	1423
210	207	228	1079
211	208	229	1443
212	209	230	1083
213	210	231	1463
214	211	232	1087
215	212	233	1048
216	213	234	1284
217	214	235	1052
218	215	236	1304
219	216	237	1056
220	217	238	1324
221	218	239	1060
222	219	240	1344
223	220	241	1064
224	221	242	1364
225	222	243	1068
226	223	244	1384
227	224	245	1072
228	225	246	1404
229	226	247	1076
230	227	248	1424
231	228	249	1080
232	229	250	1444
233	230	251	1084
234	231	252	1464
235	232	253	1088
236	233	254	1049
237	234	255	1285
238	235	256	1053
239	236	257	1305
240	237	258	1057
241	238	259	1325
242	239	260	1061
243	240	261	1345
244	241	262	1065
245	242	263	1365
246	243	264	1069
247	244	265	1385
248	245	266	1073
249	246	267	1405
250	247	268	1077
251	248	269	1425

252	249	270	1081
253	250	271	1445
254	251	272	1085
255	252	273	1465
256	253	274	1089
257	254	275	1050
258	255	276	1286
259	256	277	1054
260	257	278	1306
261	258	279	1058
262	259	280	1326
263	260	281	1062
264	261	282	1346
265	262	283	1066
266	263	284	1366
267	264	285	1070
268	265	286	1386
269	266	287	1074
270	267	288	1406
271	268	289	1078
272	269	290	1426
273	270	291	1082
274	271	292	1446
275	272	293	1086
276	273	294	1466
277	274	295	1090
278	192	296	1301
279	193	297	1245
280	194	298	1321
281	195	299	1249
282	196	300	1341
283	197	301	1253
284	198	302	1361
285	199	303	1257
286	200	304	1381
287	202	305	1401
288	203	306	1265
289	204	307	1421
290	205	308	1269
291	206	309	1441
292	207	310	1273
293	208	311	1461
294	209	312	1277
295	210	313	1481
296	276	314	1297
297	277	315	1201
298	278	316	1317
299	279	317	1205
300	280	318	1337
301	281	319	1209
302	282	320	1357
303	283	321	1213
304	284	322	1377
305	286	323	1397
306	287	324	1221
307	288	325	1417
308	289	326	1225
309	290	327	1437
310	291	328	1229
311	292	329	1457
312	293	330	1233
313	294	331	1477
314	191	332	1241
315	201	333	1261
316	211	334	1281
317	275	335	1197
318	285	336	1217
319	295	337	1237
320	296	338	1302
321	297	339	1246
322	298	340	1322
323	299	341	1250
324	300	342	1342

325	301	343	1254
326	302	344	1362
327	303	345	1258
328	304	346	1382
329	305	347	1402
330	306	348	1266
331	307	349	1422
332	308	350	1270
333	309	351	1442
334	310	352	1274
335	311	353	1462
336	312	354	1278
337	313	355	1482
338	314	356	1298
339	315	357	1202
340	316	358	1318
341	317	359	1206
342	318	360	1338
343	319	361	1210
344	320	362	1358
345	321	363	1214
346	322	364	1378
347	323	365	1398
348	324	366	1222
349	325	367	1418
350	326	368	1226
351	327	369	1438
352	328	370	1230
353	329	371	1458
354	330	372	1234
355	331	373	1478
356	332	374	1242
357	333	375	1262
358	334	376	1282
359	335	377	1198
360	336	378	1218
361	337	379	1238
362	338	380	1299
363	339	381	1243
364	340	382	1319
365	341	383	1247
366	342	384	1339
367	343	385	1251
368	344	386	1359
369	345	387	1255
370	346	388	1379
371	347	389	1399
372	348	390	1263
373	349	391	1419
374	350	392	1267
375	351	393	1439
376	352	394	1271
377	353	395	1459
378	354	396	1275
379	355	397	1479
380	356	398	1295
381	357	399	1199
382	358	400	1315
383	359	401	1203
384	360	402	1335
385	361	403	1207
386	362	404	1355
387	363	405	1211
388	364	406	1375
389	365	407	1395
390	366	408	1219
391	367	409	1415
392	368	410	1223
393	369	411	1435
394	370	412	1227
395	371	413	1455
396	372	414	1231
397	373	415	1475

398	374	416	1239
399	375	417	1259
400	376	418	1279
401	377	419	1195
402	378	420	1215
403	379	421	1235
404	380	539	1300
405	381	542	1244
406	382	544	1320
407	383	547	1248
408	384	550	1340
409	385	552	1252
410	386	555	1360
411	387	558	1256
412	388	560	1380
413	389	566	1400
414	390	568	1264
415	391	571	1420
416	392	574	1268
417	393	577	1440
418	394	580	1272
419	395	583	1460
420	396	586	1276
421	397	589	1480
422	398	767	1296
423	399	770	1200
424	400	772	1316
425	401	775	1204
426	402	778	1336
427	403	780	1208
428	404	783	1356
429	405	786	1212
430	406	788	1376
431	407	794	1396
432	408	796	1220
433	409	799	1416
434	410	802	1224
435	411	805	1436
436	412	808	1228
437	413	811	1456
438	414	814	1232
439	415	817	1476
440	416	536	1240
441	417	563	1260
442	418	592	1280
443	419	764	1196
444	420	791	1216
445	421	820	1236
558	536	537	949
559	537	538	950
560	538	539	951
561	539	540	952
562	540	541	953
563	541	542	954
564	542	543	935
565	543	544	961
566	544	545	962
567	545	546	963
568	546	547	964
569	547	548	969
570	548	549	970
571	549	550	971
572	550	551	972
573	551	552	936
574	552	553	977
575	553	554	978
576	554	555	979
577	555	556	980
578	556	557	981
579	557	558	982
580	558	559	937
581	559	560	989
582	560	561	990

583	561	562	991
584	562	563	992
585	563	564	997
586	564	565	998
587	565	566	999
588	566	567	1000
589	567	568	938
590	568	569	1005
591	569	570	1006
592	570	571	1007
593	571	572	1008
594	572	573	1009
595	573	574	1010
596	574	575	947
597	575	576	1017
598	576	577	1018
599	577	578	1019
600	578	579	1020
601	579	580	1021
602	580	581	1027
603	581	582	1028
604	582	583	1029
605	583	584	1030
606	584	585	939
607	585	586	940
608	586	587	1035
609	587	588	1036
610	588	589	1037
611	589	590	1038
612	590	591	1039
613	591	592	1040
838	764	765	955
839	765	766	956
840	766	767	957
841	767	768	958
842	768	769	959
843	769	770	960
844	770	771	941
845	771	772	965
846	772	773	966
847	773	774	967
848	774	775	968
849	775	776	973
850	776	777	974
851	777	778	975
852	778	779	976
853	779	780	942
854	780	781	983
855	781	782	984
856	782	783	985
857	783	784	986
858	784	785	987
859	785	786	988
860	786	787	943
861	787	788	993
862	788	789	994
863	789	790	995
864	790	791	996
865	791	792	1001
866	792	793	1002
867	793	794	1003
868	794	795	1004
869	795	796	944
870	796	797	1011
871	797	798	1012
872	798	799	1013
873	799	800	1014
874	800	801	1015
875	801	802	1016
876	802	803	948
877	803	804	1022
878	804	805	1023
879	805	806	1024

880	806	807	1025
881	807	808	1026
882	808	809	1031
883	809	810	1032
884	810	811	1033
885	811	812	1034
886	812	813	945
887	813	814	946
888	814	815	1041
889	815	816	1042
890	816	817	1043
891	817	818	1044
892	818	819	1045
893	819	820	1046

TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST NODE NUMBER	=	1500

D E F A U L T   S O L V E R   C H O S E N

N O D E   C O O R D I N A T E S

NODE NO.	COORDINATE IN X-DIRECTION M	COORDINATE IN Y-DIRECTION M	COORDINATE IN Z-DIRECTION M
1	40.0000	5.62500	-8.60000
2	40.0000	5.62500	-8.60000
3	40.0000	5.62500	-6.80000
4	40.0000	5.62500	-5.46667
5	40.0000	5.62500	-4.13333
6	0.000000E+00	2.35000	-2.80000
7	40.0000	2.35000	-2.80000
8	81.0000	2.35000	-2.80000
9	0.000000E+00	5.62500	-2.80000
10	0.000000E+00	5.62500	-2.80000
11	40.0000	5.62500	-2.80000
12	81.0000	5.62500	-2.80000
13	81.0000	5.62500	-2.80000
14	0.000000E+00	8.90000	-2.80000
15	40.0000	8.90000	-2.80000
16	81.0000	8.90000	-2.80000
17	0.000000E+00	2.35000	-2.30000
18	0.000000E+00	2.35000	-2.30000
19	4.00000	2.35000	-2.30000
20	8.00000	2.35000	-2.30000
21	12.0000	2.35000	-2.30000
22	16.0000	2.35000	-2.30000
23	20.0000	2.35000	-2.30000
24	24.0000	2.35000	-2.30000
25	28.0000	2.35000	-2.30000
26	32.0000	2.35000	-2.30000
27	36.0000	2.35000	-2.30000
28	40.0000	2.35000	-2.30000
29	40.0000	2.35000	-2.30000
30	44.0000	2.35000	-2.30000
31	48.0000	2.35000	-2.30000
32	52.2500	2.35000	-2.30000
33	56.5000	2.35000	-2.30000
34	60.7500	2.35000	-2.30000
35	65.0000	2.35000	-2.30000
36	69.0000	2.35000	-2.30000
37	73.0000	2.35000	-2.30000
38	77.0000	2.35000	-2.30000
39	81.0000	2.35000	-2.30000
40	81.0000	2.35000	-2.30000

41	0.000000E+00	8.90000	-2.30000
42	0.000000E+00	8.90000	-2.30000
43	4.00000	8.90000	-2.30000
44	8.00000	8.90000	-2.30000
45	12.0000	8.90000	-2.30000
46	16.0000	8.90000	-2.30000
47	20.0000	8.90000	-2.30000
48	24.0000	8.90000	-2.30000
49	28.0000	8.90000	-2.30000
50	32.0000	8.90000	-2.30000
51	36.0000	8.90000	-2.30000
52	40.0000	8.90000	-2.30000
53	40.0000	8.90000	-2.30000
54	44.0000	8.90000	-2.30000
55	48.0000	8.90000	-2.30000
56	52.2500	8.90000	-2.30000
57	56.5000	8.90000	-2.30000
58	60.7500	8.90000	-2.30000
59	65.0000	8.90000	-2.30000
60	69.0000	8.90000	-2.30000
61	73.0000	8.90000	-2.30000
62	77.0000	8.90000	-2.30000
63	81.0000	8.90000	-2.30000
64	81.0000	8.90000	-2.30000
65	0.000000E+00	2.35000	-2.02500
66	40.0000	2.35000	-2.02500
67	81.0000	2.35000	-2.02500
68	0.000000E+00	8.90000	-2.02500
69	40.0000	8.90000	-2.02500
70	81.0000	8.90000	-2.02500
71	4.00000	2.35000	-1.89750
72	8.00000	2.35000	-1.89750
73	12.0000	2.35000	-1.89750
74	16.0000	2.35000	-1.89750
75	20.0000	2.35000	-1.89750
76	24.0000	2.35000	-1.89750
77	28.0000	2.35000	-1.89750
78	32.0000	2.35000	-1.89750
79	36.0000	2.35000	-1.89750
80	44.0000	2.35000	-1.89750
81	48.0000	2.35000	-1.89750
82	52.2500	2.35000	-1.89750
83	56.5000	2.35000	-1.89750
84	60.7500	2.35000	-1.89750
85	65.0000	2.35000	-1.89750
86	69.0000	2.35000	-1.89750
87	73.0000	2.35000	-1.89750
88	77.0000	2.35000	-1.89750
89	4.00000	8.90000	-1.89750
90	8.00000	8.90000	-1.89750
91	12.0000	8.90000	-1.89750
92	16.0000	8.90000	-1.89750
93	20.0000	8.90000	-1.89750
94	24.0000	8.90000	-1.89750
95	28.0000	8.90000	-1.89750
96	32.0000	8.90000	-1.89750
97	36.0000	8.90000	-1.89750
98	44.0000	8.90000	-1.89750
99	48.0000	8.90000	-1.89750
100	52.2500	8.90000	-1.89750
101	56.5000	8.90000	-1.89750
102	60.7500	8.90000	-1.89750
103	65.0000	8.90000	-1.89750
104	69.0000	8.90000	-1.89750
105	73.0000	8.90000	-1.89750
106	77.0000	8.90000	-1.89750
107	0.000000E+00	2.35000	-1.75000
108	40.0000	2.35000	-1.75000
109	81.0000	2.35000	-1.75000
110	0.000000E+00	8.90000	-1.75000
111	40.0000	8.90000	-1.75000
112	81.0000	8.90000	-1.75000
113	4.00000	2.35000	-1.49500

114	8.00000	2.35000	-1.49500
115	12.0000	2.35000	-1.49500
116	16.0000	2.35000	-1.49500
117	20.0000	2.35000	-1.49500
118	24.0000	2.35000	-1.49500
119	28.0000	2.35000	-1.49500
120	32.0000	2.35000	-1.49500
121	36.0000	2.35000	-1.49500
122	44.0000	2.35000	-1.49500
123	48.0000	2.35000	-1.49500
124	52.2500	2.35000	-1.49500
125	56.5000	2.35000	-1.49500
126	60.7500	2.35000	-1.49500
127	65.0000	2.35000	-1.49500
128	69.0000	2.35000	-1.49500
129	73.0000	2.35000	-1.49500
130	77.0000	2.35000	-1.49500
131	4.00000	8.90000	-1.49500
132	8.00000	8.90000	-1.49500
133	12.0000	8.90000	-1.49500
134	16.0000	8.90000	-1.49500
135	20.0000	8.90000	-1.49500
136	24.0000	8.90000	-1.49500
137	28.0000	8.90000	-1.49500
138	32.0000	8.90000	-1.49500
139	36.0000	8.90000	-1.49500
140	44.0000	8.90000	-1.49500
141	48.0000	8.90000	-1.49500
142	52.2500	8.90000	-1.49500
143	56.5000	8.90000	-1.49500
144	60.7500	8.90000	-1.49500
145	65.0000	8.90000	-1.49500
146	69.0000	8.90000	-1.49500
147	73.0000	8.90000	-1.49500
148	77.0000	8.90000	-1.49500
149	0.000000E+00	2.35000	-1.42500
150	40.0000	2.35000	-1.42500
151	81.0000	2.35000	-1.42500
152	0.000000E+00	8.90000	-1.42500
153	40.0000	8.90000	-1.42500
154	81.0000	8.90000	-1.42500
155	4.00000	2.35000	-1.29750
156	8.00000	2.35000	-1.29750
157	12.0000	2.35000	-1.29750
158	16.0000	2.35000	-1.29750
159	20.0000	2.35000	-1.29750
160	24.0000	2.35000	-1.29750
161	28.0000	2.35000	-1.29750
162	32.0000	2.35000	-1.29750
163	36.0000	2.35000	-1.29750
164	44.0000	2.35000	-1.29750
165	48.0000	2.35000	-1.29750
166	52.2500	2.35000	-1.29750
167	56.5000	2.35000	-1.29750
168	60.7500	2.35000	-1.29750
169	65.0000	2.35000	-1.29750
170	69.0000	2.35000	-1.29750
171	73.0000	2.35000	-1.29750
172	77.0000	2.35000	-1.29750
173	4.00000	8.90000	-1.29750
174	8.00000	8.90000	-1.29750
175	12.0000	8.90000	-1.29750
176	16.0000	8.90000	-1.29750
177	20.0000	8.90000	-1.29750
178	24.0000	8.90000	-1.29750
179	28.0000	8.90000	-1.29750
180	32.0000	8.90000	-1.29750
181	36.0000	8.90000	-1.29750
182	44.0000	8.90000	-1.29750
183	48.0000	8.90000	-1.29750
184	52.2500	8.90000	-1.29750
185	56.5000	8.90000	-1.29750
186	60.7500	8.90000	-1.29750



187	65.0000	8.90000	-1.29750
188	69.0000	8.90000	-1.29750
189	73.0000	8.90000	-1.29750
190	77.0000	8.90000	-1.29750
191	0.000000E+00	2.35000	-1.10000
192	4.00000	2.35000	-1.10000
193	8.00000	2.35000	-1.10000
194	12.0000	2.35000	-1.10000
195	16.0000	2.35000	-1.10000
196	20.0000	2.35000	-1.10000
197	24.0000	2.35000	-1.10000
198	28.0000	2.35000	-1.10000
199	32.0000	2.35000	-1.10000
200	36.0000	2.35000	-1.10000
201	40.0000	2.35000	-1.10000
202	44.0000	2.35000	-1.10000
203	48.0000	2.35000	-1.10000
204	52.2500	2.35000	-1.10000
205	56.5000	2.35000	-1.10000
206	60.7500	2.35000	-1.10000
207	65.0000	2.35000	-1.10000
208	69.0000	2.35000	-1.10000
209	73.0000	2.35000	-1.10000
210	77.0000	2.35000	-1.10000
211	81.0000	2.35000	-1.10000
212	0.000000E+00	3.98750	-1.10000
213	4.00000	3.98750	-1.10000
214	8.00000	3.98750	-1.10000
215	12.0000	3.98750	-1.10000
216	16.0000	3.98750	-1.10000
217	20.0000	3.98750	-1.10000
218	24.0000	3.98750	-1.10000
219	28.0000	3.98750	-1.10000
220	32.0000	3.98750	-1.10000
221	36.0000	3.98750	-1.10000
222	40.0000	3.98750	-1.10000
223	44.0000	3.98750	-1.10000
224	48.0000	3.98750	-1.10000
225	52.2500	3.98750	-1.10000
226	56.5000	3.98750	-1.10000
227	60.7500	3.98750	-1.10000
228	65.0000	3.98750	-1.10000
229	69.0000	3.98750	-1.10000
230	73.0000	3.98750	-1.10000
231	77.0000	3.98750	-1.10000
232	81.0000	3.98750	-1.10000
233	0.000000E+00	5.62500	-1.10000
234	4.00000	5.62500	-1.10000
235	8.00000	5.62500	-1.10000
236	12.0000	5.62500	-1.10000
237	16.0000	5.62500	-1.10000
238	20.0000	5.62500	-1.10000
239	24.0000	5.62500	-1.10000
240	28.0000	5.62500	-1.10000
241	32.0000	5.62500	-1.10000
242	36.0000	5.62500	-1.10000
243	40.0000	5.62500	-1.10000
244	44.0000	5.62500	-1.10000
245	48.0000	5.62500	-1.10000
246	52.2500	5.62500	-1.10000
247	56.5000	5.62500	-1.10000
248	60.7500	5.62500	-1.10000
249	65.0000	5.62500	-1.10000
250	69.0000	5.62500	-1.10000
251	73.0000	5.62500	-1.10000
252	77.0000	5.62500	-1.10000
253	81.0000	5.62500	-1.10000
254	0.000000E+00	7.26250	-1.10000
255	4.00000	7.26250	-1.10000
256	8.00000	7.26250	-1.10000
257	12.0000	7.26250	-1.10000
258	16.0000	7.26250	-1.10000
259	20.0000	7.26250	-1.10000

260	24.0000	7.26250	-1.10000
261	28.0000	7.26250	-1.10000
262	32.0000	7.26250	-1.10000
263	36.0000	7.26250	-1.10000
264	40.0000	7.26250	-1.10000
265	44.0000	7.26250	-1.10000
266	48.0000	7.26250	-1.10000
267	52.2500	7.26250	-1.10000
268	56.5000	7.26250	-1.10000
269	60.7500	7.26250	-1.10000
270	65.0000	7.26250	-1.10000
271	69.0000	7.26250	-1.10000
272	73.0000	7.26250	-1.10000
273	77.0000	7.26250	-1.10000
274	81.0000	7.26250	-1.10000
275	0.000000E+00	8.90000	-1.10000
276	4.00000	8.90000	-1.10000
277	8.00000	8.90000	-1.10000
278	12.0000	8.90000	-1.10000
279	16.0000	8.90000	-1.10000
280	20.0000	8.90000	-1.10000
281	24.0000	8.90000	-1.10000
282	28.0000	8.90000	-1.10000
283	32.0000	8.90000	-1.10000
284	36.0000	8.90000	-1.10000
285	40.0000	8.90000	-1.10000
286	44.0000	8.90000	-1.10000
287	48.0000	8.90000	-1.10000
288	52.2500	8.90000	-1.10000
289	56.5000	8.90000	-1.10000
290	60.7500	8.90000	-1.10000
291	65.0000	8.90000	-1.10000
292	69.0000	8.90000	-1.10000
293	73.0000	8.90000	-1.10000
294	77.0000	8.90000	-1.10000
295	81.0000	8.90000	-1.10000
296	4.00000	2.35000	-0.902500
297	8.00000	2.35000	-0.902500
298	12.0000	2.35000	-0.902500
299	16.0000	2.35000	-0.902500
300	20.0000	2.35000	-0.902500
301	24.0000	2.35000	-0.902500
302	28.0000	2.35000	-0.902500
303	32.0000	2.35000	-0.902500
304	36.0000	2.35000	-0.902500
305	44.0000	2.35000	-0.902500
306	48.0000	2.35000	-0.902500
307	52.2500	2.35000	-0.902500
308	56.5000	2.35000	-0.902500
309	60.7500	2.35000	-0.902500
310	65.0000	2.35000	-0.902500
311	69.0000	2.35000	-0.902500
312	73.0000	2.35000	-0.902500
313	77.0000	2.35000	-0.902500
314	4.00000	8.90000	-0.902500
315	8.00000	8.90000	-0.902500
316	12.0000	8.90000	-0.902500
317	16.0000	8.90000	-0.902500
318	20.0000	8.90000	-0.902500
319	24.0000	8.90000	-0.902500
320	28.0000	8.90000	-0.902500
321	32.0000	8.90000	-0.902500
322	36.0000	8.90000	-0.902500
323	44.0000	8.90000	-0.902500
324	48.0000	8.90000	-0.902500
325	52.2500	8.90000	-0.902500
326	56.5000	8.90000	-0.902500
327	60.7500	8.90000	-0.902500
328	65.0000	8.90000	-0.902500
329	69.0000	8.90000	-0.902500
330	73.0000	8.90000	-0.902500
331	77.0000	8.90000	-0.902500
332	0.000000E+00	2.35000	-0.775000

333	40.0000	2.35000	-0.775000
334	81.0000	2.35000	-0.775000
335	0.000000E+00	8.90000	-0.775000
336	40.0000	8.90000	-0.775000
337	81.0000	8.90000	-0.775000
338	4.00000	2.35000	-0.705000
339	8.00000	2.35000	-0.705000
340	12.0000	2.35000	-0.705000
341	16.0000	2.35000	-0.705000
342	20.0000	2.35000	-0.705000
343	24.0000	2.35000	-0.705000
344	28.0000	2.35000	-0.705000
345	32.0000	2.35000	-0.705000
346	36.0000	2.35000	-0.705000
347	44.0000	2.35000	-0.705000
348	48.0000	2.35000	-0.705000
349	52.2500	2.35000	-0.705000
350	56.5000	2.35000	-0.705000
351	60.7500	2.35000	-0.705000
352	65.0000	2.35000	-0.705000
353	69.0000	2.35000	-0.705000
354	73.0000	2.35000	-0.705000
355	77.0000	2.35000	-0.705000
356	4.00000	8.90000	-0.705000
357	8.00000	8.90000	-0.705000
358	12.0000	8.90000	-0.705000
359	16.0000	8.90000	-0.705000
360	20.0000	8.90000	-0.705000
361	24.0000	8.90000	-0.705000
362	28.0000	8.90000	-0.705000
363	32.0000	8.90000	-0.705000
364	36.0000	8.90000	-0.705000
365	44.0000	8.90000	-0.705000
366	48.0000	8.90000	-0.705000
367	52.2500	8.90000	-0.705000
368	56.5000	8.90000	-0.705000
369	60.7500	8.90000	-0.705000
370	65.0000	8.90000	-0.705000
371	69.0000	8.90000	-0.705000
372	73.0000	8.90000	-0.705000
373	77.0000	8.90000	-0.705000
374	0.000000E+00	2.35000	-0.450000
375	40.0000	2.35000	-0.450000
376	81.0000	2.35000	-0.450000
377	0.000000E+00	8.90000	-0.450000
378	40.0000	8.90000	-0.450000
379	81.0000	8.90000	-0.450000
380	4.00000	2.35000	-0.352500
381	8.00000	2.35000	-0.352500
382	12.0000	2.35000	-0.352500
383	16.0000	2.35000	-0.352500
384	20.0000	2.35000	-0.352500
385	24.0000	2.35000	-0.352500
386	28.0000	2.35000	-0.352500
387	32.0000	2.35000	-0.352500
388	36.0000	2.35000	-0.352500
389	44.0000	2.35000	-0.352500
390	48.0000	2.35000	-0.352500
391	52.2500	2.35000	-0.352500
392	56.5000	2.35000	-0.352500
393	60.7500	2.35000	-0.352500
394	65.0000	2.35000	-0.352500
395	69.0000	2.35000	-0.352500
396	73.0000	2.35000	-0.352500
397	77.0000	2.35000	-0.352500
398	4.00000	8.90000	-0.352500
399	8.00000	8.90000	-0.352500
400	12.0000	8.90000	-0.352500
401	16.0000	8.90000	-0.352500
402	20.0000	8.90000	-0.352500
403	24.0000	8.90000	-0.352500
404	28.0000	8.90000	-0.352500
405	32.0000	8.90000	-0.352500

406	36.0000	8.90000	-0.352500
407	44.0000	8.90000	-0.352500
408	48.0000	8.90000	-0.352500
409	52.2500	8.90000	-0.352500
410	56.5000	8.90000	-0.352500
411	60.7500	8.90000	-0.352500
412	65.0000	8.90000	-0.352500
413	69.0000	8.90000	-0.352500
414	73.0000	8.90000	-0.352500
415	77.0000	8.90000	-0.352500
416	0.000000E+00	2.35000	-0.225000
417	40.0000	2.35000	-0.225000
418	81.0000	2.35000	-0.225000
419	0.000000E+00	8.90000	-0.225000
420	40.0000	8.90000	-0.225000
421	81.0000	8.90000	-0.225000
422	0.000000E+00	0.000000E+00	0.000000E+00
423	1.33333	0.000000E+00	0.000000E+00
424	2.66667	0.000000E+00	0.000000E+00
425	4.00000	0.000000E+00	0.000000E+00
426	5.33333	0.000000E+00	0.000000E+00
427	6.66667	0.000000E+00	0.000000E+00
428	8.00000	0.000000E+00	0.000000E+00
429	10.0000	0.000000E+00	0.000000E+00
430	12.0000	0.000000E+00	0.000000E+00
431	13.3333	0.000000E+00	0.000000E+00
432	14.6667	0.000000E+00	0.000000E+00
433	16.0000	0.000000E+00	0.000000E+00
434	17.3333	0.000000E+00	0.000000E+00
435	18.6667	0.000000E+00	0.000000E+00
436	20.0000	0.000000E+00	0.000000E+00
437	22.0000	0.000000E+00	0.000000E+00
438	24.0000	0.000000E+00	0.000000E+00
439	25.3333	0.000000E+00	0.000000E+00
440	26.6667	0.000000E+00	0.000000E+00
441	28.0000	0.000000E+00	0.000000E+00
442	29.3333	0.000000E+00	0.000000E+00
443	30.6667	0.000000E+00	0.000000E+00
444	32.0000	0.000000E+00	0.000000E+00
445	34.0000	0.000000E+00	0.000000E+00
446	36.0000	0.000000E+00	0.000000E+00
447	37.3333	0.000000E+00	0.000000E+00
448	38.6667	0.000000E+00	0.000000E+00
449	40.0000	0.000000E+00	0.000000E+00
450	41.3333	0.000000E+00	0.000000E+00
451	42.6667	0.000000E+00	0.000000E+00
452	44.0000	0.000000E+00	0.000000E+00
453	46.0000	0.000000E+00	0.000000E+00
454	48.0000	0.000000E+00	0.000000E+00
455	49.4167	0.000000E+00	0.000000E+00
456	50.8333	0.000000E+00	0.000000E+00
457	52.2500	0.000000E+00	0.000000E+00
458	53.6667	0.000000E+00	0.000000E+00
459	55.0833	0.000000E+00	0.000000E+00
460	56.5000	0.000000E+00	0.000000E+00
461	58.0000	0.000000E+00	0.000000E+00
462	59.3750	0.000000E+00	0.000000E+00
463	60.7500	0.000000E+00	0.000000E+00
464	62.1667	0.000000E+00	0.000000E+00
465	63.5833	0.000000E+00	0.000000E+00
466	65.0000	0.000000E+00	0.000000E+00
467	66.3333	0.000000E+00	0.000000E+00
468	67.6667	0.000000E+00	0.000000E+00
469	69.0000	0.000000E+00	0.000000E+00
470	70.0000	0.000000E+00	0.000000E+00
471	71.5000	0.000000E+00	0.000000E+00
472	73.0000	0.000000E+00	0.000000E+00
473	74.3333	0.000000E+00	0.000000E+00
474	75.6667	0.000000E+00	0.000000E+00
475	77.0000	0.000000E+00	0.000000E+00
476	78.3333	0.000000E+00	0.000000E+00
477	79.6667	0.000000E+00	0.000000E+00
478	81.0000	0.000000E+00	0.000000E+00

479	0.000000E+00	0.750000	0.000000E+00
480	1.333333	0.750000	0.000000E+00
481	2.666667	0.750000	0.000000E+00
482	4.000000	0.750000	0.000000E+00
483	5.333333	0.750000	0.000000E+00
484	6.666667	0.750000	0.000000E+00
485	8.000000	0.750000	0.000000E+00
486	10.0000	0.750000	0.000000E+00
487	12.0000	0.750000	0.000000E+00
488	13.3333	0.750000	0.000000E+00
489	14.6667	0.750000	0.000000E+00
490	16.0000	0.750000	0.000000E+00
491	17.3333	0.750000	0.000000E+00
492	18.6667	0.750000	0.000000E+00
493	20.0000	0.750000	0.000000E+00
494	22.0000	0.750000	0.000000E+00
495	24.0000	0.750000	0.000000E+00
496	25.3333	0.750000	0.000000E+00
497	26.6667	0.750000	0.000000E+00
498	28.0000	0.750000	0.000000E+00
499	29.3333	0.750000	0.000000E+00
500	30.6667	0.750000	0.000000E+00
501	32.0000	0.750000	0.000000E+00
502	34.0000	0.750000	0.000000E+00
503	36.0000	0.750000	0.000000E+00
504	37.3333	0.750000	0.000000E+00
505	38.6667	0.750000	0.000000E+00
506	40.0000	0.750000	0.000000E+00
507	41.3333	0.750000	0.000000E+00
508	42.6667	0.750000	0.000000E+00
509	44.0000	0.750000	0.000000E+00
510	46.0000	0.750000	0.000000E+00
511	48.0000	0.750000	0.000000E+00
512	49.4167	0.750000	0.000000E+00
513	50.8333	0.750000	0.000000E+00
514	52.2500	0.750000	0.000000E+00
515	53.6667	0.750000	0.000000E+00
516	55.0833	0.750000	0.000000E+00
517	56.5000	0.750000	0.000000E+00
518	58.0000	0.750000	0.000000E+00
519	59.3750	0.750000	0.000000E+00
520	60.7500	0.750000	0.000000E+00
521	62.1667	0.750000	0.000000E+00
522	63.5833	0.750000	0.000000E+00
523	65.0000	0.750000	0.000000E+00
524	66.3333	0.750000	0.000000E+00
525	67.6667	0.750000	0.000000E+00
526	69.0000	0.750000	0.000000E+00
527	70.0000	0.750000	0.000000E+00
528	71.5000	0.750000	0.000000E+00
529	73.0000	0.750000	0.000000E+00
530	74.3333	0.750000	0.000000E+00
531	75.6667	0.750000	0.000000E+00
532	77.0000	0.750000	0.000000E+00
533	78.3333	0.750000	0.000000E+00
534	79.6667	0.750000	0.000000E+00
535	81.0000	0.750000	0.000000E+00
536	0.000000E+00	2.35000	0.000000E+00
537	1.333333	2.35000	0.000000E+00
538	2.666667	2.35000	0.000000E+00
539	4.000000	2.35000	0.000000E+00
540	5.333333	2.35000	0.000000E+00
541	6.666667	2.35000	0.000000E+00
542	8.000000	2.35000	0.000000E+00
543	10.0000	2.35000	0.000000E+00
544	12.0000	2.35000	0.000000E+00
545	13.3333	2.35000	0.000000E+00
546	14.6667	2.35000	0.000000E+00
547	16.0000	2.35000	0.000000E+00
548	17.3333	2.35000	0.000000E+00
549	18.6667	2.35000	0.000000E+00
550	20.0000	2.35000	0.000000E+00
551	22.0000	2.35000	0.000000E+00

552	24.0000	2.35000	0.000000E+00
553	25.3333	2.35000	0.000000E+00
554	26.6667	2.35000	0.000000E+00
555	28.0000	2.35000	0.000000E+00
556	29.3333	2.35000	0.000000E+00
557	30.6667	2.35000	0.000000E+00
558	32.0000	2.35000	0.000000E+00
559	34.0000	2.35000	0.000000E+00
560	36.0000	2.35000	0.000000E+00
561	37.3333	2.35000	0.000000E+00
562	38.6667	2.35000	0.000000E+00
563	40.0000	2.35000	0.000000E+00
564	41.3333	2.35000	0.000000E+00
565	42.6667	2.35000	0.000000E+00
566	44.0000	2.35000	0.000000E+00
567	46.0000	2.35000	0.000000E+00
568	48.0000	2.35000	0.000000E+00
569	49.4167	2.35000	0.000000E+00
570	50.8333	2.35000	0.000000E+00
571	52.2500	2.35000	0.000000E+00
572	53.6667	2.35000	0.000000E+00
573	55.0833	2.35000	0.000000E+00
574	56.5000	2.35000	0.000000E+00
575	58.0000	2.35000	0.000000E+00
576	59.3750	2.35000	0.000000E+00
577	60.7500	2.35000	0.000000E+00
578	62.1667	2.35000	0.000000E+00
579	63.5833	2.35000	0.000000E+00
580	65.0000	2.35000	0.000000E+00
581	66.3333	2.35000	0.000000E+00
582	67.6667	2.35000	0.000000E+00
583	69.0000	2.35000	0.000000E+00
584	70.0000	2.35000	0.000000E+00
585	71.5000	2.35000	0.000000E+00
586	73.0000	2.35000	0.000000E+00
587	74.3333	2.35000	0.000000E+00
588	75.6667	2.35000	0.000000E+00
589	77.0000	2.35000	0.000000E+00
590	78.3333	2.35000	0.000000E+00
591	79.6667	2.35000	0.000000E+00
592	81.0000	2.35000	0.000000E+00
593	0.000000E+00	3.98750	0.000000E+00
594	1.33333	3.98750	0.000000E+00
595	2.66667	3.98750	0.000000E+00
596	4.00000	3.98750	-0.111022E-15
597	5.33333	3.98750	0.000000E+00
598	6.66667	3.98750	0.000000E+00
599	8.00000	3.98750	0.000000E+00
600	10.0000	3.98750	0.000000E+00
601	12.0000	3.98750	0.000000E+00
602	13.3333	3.98750	0.000000E+00
603	14.6667	3.98750	0.000000E+00
604	16.0000	3.98750	0.000000E+00
605	17.3333	3.98750	-0.357931E-15
606	18.6667	3.98750	-0.930621E-15
607	20.0000	3.98750	-0.644276E-14
608	22.0000	3.98750	0.000000E+00
609	24.0000	3.98750	0.000000E+00
610	25.3333	3.98750	0.000000E+00
611	26.6667	3.98750	0.000000E+00
612	28.0000	3.98750	0.277556E-16
613	29.3333	3.98750	0.000000E+00
614	30.6667	3.98750	0.000000E+00
615	32.0000	3.98750	0.000000E+00
616	34.0000	3.98750	0.000000E+00
617	36.0000	3.98750	0.000000E+00
618	37.3333	3.98750	0.000000E+00
619	38.6667	3.98750	0.000000E+00
620	40.0000	3.98750	0.000000E+00
621	41.3333	3.98750	0.000000E+00
622	42.6667	3.98750	0.000000E+00
623	44.0000	3.98750	0.000000E+00
624	46.0000	3.98750	0.000000E+00

625	48.0000	3.98750	0.000000E+00
626	49.4167	3.98750	0.000000E+00
627	50.8333	3.98750	0.000000E+00
628	52.2500	3.98750	-0.154043E-13
629	53.6667	3.98750	0.000000E+00
630	55.0833	3.98750	0.000000E+00
631	56.5000	3.98750	-0.147105E-14
632	58.0000	3.98750	0.000000E+00
633	59.3750	3.98750	0.000000E+00
634	60.7500	3.98750	0.000000E+00
635	62.1667	3.98750	0.000000E+00
636	63.5833	3.98750	0.000000E+00
637	65.0000	3.98750	0.000000E+00
638	66.3333	3.98750	0.000000E+00
639	67.6667	3.98750	0.000000E+00
640	69.0000	3.98750	0.334455E-14
641	70.0000	3.98750	0.000000E+00
642	71.5000	3.98750	0.000000E+00
643	73.0000	3.98750	0.000000E+00
644	74.3333	3.98750	0.000000E+00
645	75.6667	3.98750	0.000000E+00
646	77.0000	3.98750	0.277556E-16
647	78.3333	3.98750	0.000000E+00
648	79.6667	3.98750	0.000000E+00
649	81.0000	3.98750	0.000000E+00
650	0.000000E+00	5.62500	0.000000E+00
651	1.33333	5.62500	0.000000E+00
652	2.66667	5.62500	0.000000E+00
653	4.00000	5.62500	0.000000E+00
654	5.33333	5.62500	0.000000E+00
655	6.66667	5.62500	0.000000E+00
656	8.00000	5.62500	0.000000E+00
657	10.0000	5.62500	0.000000E+00
658	12.0000	5.62500	0.000000E+00
659	13.3333	5.62500	0.000000E+00
660	14.6667	5.62500	0.000000E+00
661	16.0000	5.62500	0.000000E+00
662	17.3333	5.62500	0.000000E+00
663	18.6667	5.62500	0.000000E+00
664	20.0000	5.62500	0.000000E+00
665	22.0000	5.62500	0.000000E+00
666	24.0000	5.62500	0.000000E+00
667	25.3333	5.62500	0.000000E+00
668	26.6667	5.62500	0.000000E+00
669	28.0000	5.62500	0.000000E+00
670	29.3333	5.62500	0.000000E+00
671	30.6667	5.62500	0.000000E+00
672	32.0000	5.62500	0.000000E+00
673	34.0000	5.62500	0.000000E+00
674	36.0000	5.62500	0.000000E+00
675	37.3333	5.62500	0.000000E+00
676	38.6667	5.62500	0.000000E+00
677	40.0000	5.62500	0.000000E+00
678	41.3333	5.62500	0.000000E+00
679	42.6667	5.62500	0.000000E+00
680	44.0000	5.62500	0.000000E+00
681	46.0000	5.62500	0.000000E+00
682	48.0000	5.62500	0.000000E+00
683	49.4167	5.62500	0.000000E+00
684	50.8333	5.62500	0.000000E+00
685	52.2500	5.62500	0.000000E+00
686	53.6667	5.62500	0.000000E+00
687	55.0833	5.62500	0.000000E+00
688	56.5000	5.62500	0.000000E+00
689	58.0000	5.62500	0.000000E+00
690	59.3750	5.62500	0.000000E+00
691	60.7500	5.62500	0.000000E+00
692	62.1667	5.62500	0.000000E+00
693	63.5833	5.62500	0.000000E+00
694	65.0000	5.62500	0.000000E+00
695	66.3333	5.62500	0.000000E+00
696	67.6667	5.62500	0.000000E+00
697	69.0000	5.62500	0.000000E+00

698	70.0000	5.62500	0.000000E+00
699	71.5000	5.62500	0.000000E+00
700	73.0000	5.62500	0.000000E+00
701	74.3333	5.62500	0.000000E+00
702	75.6667	5.62500	0.000000E+00
703	77.0000	5.62500	0.000000E+00
704	78.3333	5.62500	0.000000E+00
705	79.6667	5.62500	0.000000E+00
706	81.0000	5.62500	0.000000E+00
707	0.000000E+00	7.26250	0.000000E+00
708	1.33333	7.26250	0.000000E+00
709	2.66667	7.26250	0.000000E+00
710	4.00000	7.26250	-0.971445E-16
711	5.33333	7.26250	0.000000E+00
712	6.66667	7.26250	0.000000E+00
713	8.00000	7.26250	0.000000E+00
714	10.0000	7.26250	0.000000E+00
715	12.0000	7.26250	0.000000E+00
716	13.3333	7.26250	0.000000E+00
717	14.6667	7.26250	0.000000E+00
718	16.0000	7.26250	0.000000E+00
719	17.3333	7.26250	0.000000E+00
720	18.6667	7.26250	0.000000E+00
721	20.0000	7.26250	0.000000E+00
722	22.0000	7.26250	0.000000E+00
723	24.0000	7.26250	0.000000E+00
724	25.3333	7.26250	0.000000E+00
725	26.6667	7.26250	0.000000E+00
726	28.0000	7.26250	0.000000E+00
727	29.3333	7.26250	0.000000E+00
728	30.6667	7.26250	0.000000E+00
729	32.0000	7.26250	0.000000E+00
730	34.0000	7.26250	0.000000E+00
731	36.0000	7.26250	0.000000E+00
732	37.3333	7.26250	0.000000E+00
733	38.6667	7.26250	0.000000E+00
734	40.0000	7.26250	0.000000E+00
735	41.3333	7.26250	0.000000E+00
736	42.6667	7.26250	0.000000E+00
737	44.0000	7.26250	0.000000E+00
738	46.0000	7.26250	0.000000E+00
739	48.0000	7.26250	0.000000E+00
740	49.4167	7.26250	0.000000E+00
741	50.8333	7.26250	0.000000E+00
742	52.2500	7.26250	0.000000E+00
743	53.6667	7.26250	0.000000E+00
744	55.0833	7.26250	0.000000E+00
745	56.5000	7.26250	0.288658E-14
746	58.0000	7.26250	0.000000E+00
747	59.3750	7.26250	0.000000E+00
748	60.7500	7.26250	0.000000E+00
749	62.1667	7.26250	0.000000E+00
750	63.5833	7.26250	0.000000E+00
751	65.0000	7.26250	0.000000E+00
752	66.3333	7.26250	0.000000E+00
753	67.6667	7.26250	0.000000E+00
754	69.0000	7.26250	0.399680E-14
755	70.0000	7.26250	0.000000E+00
756	71.5000	7.26250	0.000000E+00
757	73.0000	7.26250	0.000000E+00
758	74.3333	7.26250	0.000000E+00
759	75.6667	7.26250	0.000000E+00
760	77.0000	7.26250	0.000000E+00
761	78.3333	7.26250	0.000000E+00
762	79.6667	7.26250	0.000000E+00
763	81.0000	7.26250	0.000000E+00
764	0.000000E+00	8.90000	0.000000E+00
765	1.33333	8.90000	0.000000E+00
766	2.66667	8.90000	0.000000E+00
767	4.00000	8.90000	0.000000E+00
768	5.33333	8.90000	0.000000E+00
769	6.66667	8.90000	0.000000E+00
770	8.00000	8.90000	0.000000E+00



771	10.0000	8.90000	0.000000E+00
772	12.0000	8.90000	0.000000E+00
773	13.3333	8.90000	0.000000E+00
774	14.6667	8.90000	0.000000E+00
775	16.0000	8.90000	0.000000E+00
776	17.3333	8.90000	0.000000E+00
777	18.6667	8.90000	0.000000E+00
778	20.0000	8.90000	0.000000E+00
779	22.0000	8.90000	0.000000E+00
780	24.0000	8.90000	0.000000E+00
781	25.3333	8.90000	0.000000E+00
782	26.6667	8.90000	0.000000E+00
783	28.0000	8.90000	0.000000E+00
784	29.3333	8.90000	0.000000E+00
785	30.6667	8.90000	0.000000E+00
786	32.0000	8.90000	0.000000E+00
787	34.0000	8.90000	0.000000E+00
788	36.0000	8.90000	0.000000E+00
789	37.3333	8.90000	0.000000E+00
790	38.6667	8.90000	0.000000E+00
791	40.0000	8.90000	0.000000E+00
792	41.3333	8.90000	0.000000E+00
793	42.6667	8.90000	0.000000E+00
794	44.0000	8.90000	0.000000E+00
795	46.0000	8.90000	0.000000E+00
796	48.0000	8.90000	0.000000E+00
797	49.4167	8.90000	0.000000E+00
798	50.8333	8.90000	0.000000E+00
799	52.2500	8.90000	0.000000E+00
800	53.6667	8.90000	0.000000E+00
801	55.0833	8.90000	0.000000E+00
802	56.5000	8.90000	0.000000E+00
803	58.0000	8.90000	0.000000E+00
804	59.3750	8.90000	0.000000E+00
805	60.7500	8.90000	0.000000E+00
806	62.1667	8.90000	0.000000E+00
807	63.5833	8.90000	0.000000E+00
808	65.0000	8.90000	0.000000E+00
809	66.3333	8.90000	0.000000E+00
810	67.6667	8.90000	0.000000E+00
811	69.0000	8.90000	0.000000E+00
812	70.0000	8.90000	0.000000E+00
813	71.5000	8.90000	0.000000E+00
814	73.0000	8.90000	0.000000E+00
815	74.3333	8.90000	0.000000E+00
816	75.6667	8.90000	0.000000E+00
817	77.0000	8.90000	0.000000E+00
818	78.3333	8.90000	0.000000E+00
819	79.6667	8.90000	0.000000E+00
820	81.0000	8.90000	0.000000E+00
821	0.000000E+00	10.5000	0.000000E+00
822	1.33333	10.5000	0.000000E+00
823	2.66667	10.5000	0.000000E+00
824	4.00000	10.5000	0.000000E+00
825	5.33333	10.5000	0.000000E+00
826	6.66667	10.5000	0.000000E+00
827	8.00000	10.5000	0.000000E+00
828	10.0000	10.5000	0.000000E+00
829	12.0000	10.5000	0.000000E+00
830	13.3333	10.5000	0.000000E+00
831	14.6667	10.5000	0.000000E+00
832	16.0000	10.5000	0.000000E+00
833	17.3333	10.5000	0.000000E+00
834	18.6667	10.5000	0.000000E+00
835	20.0000	10.5000	0.000000E+00
836	22.0000	10.5000	0.000000E+00
837	24.0000	10.5000	0.000000E+00
838	25.3333	10.5000	0.000000E+00
839	26.6667	10.5000	0.000000E+00
840	28.0000	10.5000	0.000000E+00
841	29.3333	10.5000	0.000000E+00
842	30.6667	10.5000	0.000000E+00
843	32.0000	10.5000	0.000000E+00

844	34.0000	10.5000	0.000000E+00
845	36.0000	10.5000	0.000000E+00
846	37.3333	10.5000	0.000000E+00
847	38.6667	10.5000	0.000000E+00
848	40.0000	10.5000	0.000000E+00
849	41.3333	10.5000	0.000000E+00
850	42.6667	10.5000	0.000000E+00
851	44.0000	10.5000	0.000000E+00
852	46.0000	10.5000	0.000000E+00
853	48.0000	10.5000	0.000000E+00
854	49.4167	10.5000	0.000000E+00
855	50.8333	10.5000	0.000000E+00
856	52.2500	10.5000	0.000000E+00
857	53.6667	10.5000	0.000000E+00
858	55.0833	10.5000	0.000000E+00
859	56.5000	10.5000	0.000000E+00
860	58.0000	10.5000	0.000000E+00
861	59.3750	10.5000	0.000000E+00
862	60.7500	10.5000	0.000000E+00
863	62.1667	10.5000	0.000000E+00
864	63.5833	10.5000	0.000000E+00
865	65.0000	10.5000	0.000000E+00
866	66.3333	10.5000	0.000000E+00
867	67.6667	10.5000	0.000000E+00
868	69.0000	10.5000	0.000000E+00
869	70.0000	10.5000	0.000000E+00
870	71.5000	10.5000	0.000000E+00
871	73.0000	10.5000	0.000000E+00
872	74.3333	10.5000	0.000000E+00
873	75.6667	10.5000	0.000000E+00
874	77.0000	10.5000	0.000000E+00
875	78.3333	10.5000	0.000000E+00
876	79.6667	10.5000	0.000000E+00
877	81.0000	10.5000	0.000000E+00
878	0.000000E+00	11.2500	0.000000E+00
879	1.33333	11.2500	0.000000E+00
880	2.66667	11.2500	0.000000E+00
881	4.00000	11.2500	0.000000E+00
882	5.33333	11.2500	0.000000E+00
883	6.66667	11.2500	0.000000E+00
884	8.00000	11.2500	0.000000E+00
885	10.0000	11.2500	0.000000E+00
886	12.0000	11.2500	0.000000E+00
887	13.3333	11.2500	0.000000E+00
888	14.6667	11.2500	0.000000E+00
889	16.0000	11.2500	0.000000E+00
890	17.3333	11.2500	0.000000E+00
891	18.6667	11.2500	0.000000E+00
892	20.0000	11.2500	0.000000E+00
893	22.0000	11.2500	0.000000E+00
894	24.0000	11.2500	0.000000E+00
895	25.3333	11.2500	0.000000E+00
896	26.6667	11.2500	0.000000E+00
897	28.0000	11.2500	0.000000E+00
898	29.3333	11.2500	0.000000E+00
899	30.6667	11.2500	0.000000E+00
900	32.0000	11.2500	0.000000E+00
901	34.0000	11.2500	0.000000E+00
902	36.0000	11.2500	0.000000E+00
903	37.3333	11.2500	0.000000E+00
904	38.6667	11.2500	0.000000E+00
905	40.0000	11.2500	0.000000E+00
906	41.3333	11.2500	0.000000E+00
907	42.6667	11.2500	0.000000E+00
908	44.0000	11.2500	0.000000E+00
909	46.0000	11.2500	0.000000E+00
910	48.0000	11.2500	0.000000E+00
911	49.4167	11.2500	0.000000E+00
912	50.8333	11.2500	0.000000E+00
913	52.2500	11.2500	0.000000E+00
914	53.6667	11.2500	0.000000E+00
915	55.0833	11.2500	0.000000E+00
916	56.5000	11.2500	0.000000E+00

917	58.0000	11.2500	0.000000E+00
918	59.3750	11.2500	0.000000E+00
919	60.7500	11.2500	0.000000E+00
920	62.1667	11.2500	0.000000E+00
921	63.5833	11.2500	0.000000E+00
922	65.0000	11.2500	0.000000E+00
923	66.3333	11.2500	0.000000E+00
924	67.6667	11.2500	0.000000E+00
925	69.0000	11.2500	0.000000E+00
926	70.0000	11.2500	0.000000E+00
927	71.5000	11.2500	0.000000E+00
928	73.0000	11.2500	0.000000E+00
929	74.3333	11.2500	0.000000E+00
930	75.6667	11.2500	0.000000E+00
931	77.0000	11.2500	0.000000E+00
932	78.3333	11.2500	0.000000E+00
933	79.6667	11.2500	0.000000E+00
934	81.0000	11.2500	0.000000E+00
935	8.00000	3.35000	0.000000E+00
936	22.0000	3.35000	0.000000E+00
937	32.0000	3.35000	0.000000E+00
938	46.0000	3.35000	0.000000E+00
939	70.0000	3.35000	0.000000E+00
940	71.5000	3.35000	0.000000E+00
941	8.00000	9.90000	0.000000E+00
942	22.0000	9.90000	0.000000E+00
943	32.0000	9.90000	0.000000E+00
944	46.0000	9.90000	0.000000E+00
945	70.0000	9.90000	0.000000E+00
946	71.5000	9.90000	0.000000E+00
947	56.5000	3.35000	0.000000E+00
948	56.5000	9.90000	0.000000E+00
949	0.000000E+00	3.35000	0.000000E+00
950	1.33333	3.35000	0.000000E+00
951	2.66667	3.35000	0.000000E+00
952	4.00000	3.35000	0.000000E+00
953	5.33333	3.35000	0.000000E+00
954	6.66667	3.35000	0.000000E+00
955	0.000000E+00	9.90000	0.000000E+00
956	1.33333	9.90000	0.000000E+00
957	2.66667	9.90000	0.000000E+00
958	4.00000	9.90000	0.000000E+00
959	5.33333	9.90000	0.000000E+00
960	6.66667	9.90000	0.000000E+00
961	10.0000	3.35000	0.000000E+00
962	12.0000	3.35000	0.000000E+00
963	13.3333	3.35000	0.000000E+00
964	14.6667	3.35000	0.000000E+00
965	10.0000	9.90000	0.000000E+00
966	12.0000	9.90000	0.000000E+00
967	13.3333	9.90000	0.000000E+00
968	14.6667	9.90000	0.000000E+00
969	16.0000	3.35000	0.000000E+00
970	17.3333	3.35000	0.000000E+00
971	18.6667	3.35000	0.000000E+00
972	20.0000	3.35000	0.000000E+00
973	16.0000	9.90000	0.000000E+00
974	17.3333	9.90000	0.000000E+00
975	18.6667	9.90000	0.000000E+00
976	20.0000	9.90000	0.000000E+00
977	24.0000	3.35000	0.000000E+00
978	25.3333	3.35000	0.000000E+00
979	26.6667	3.35000	0.000000E+00
980	28.0000	3.35000	0.000000E+00
981	29.3333	3.35000	0.000000E+00
982	30.6667	3.35000	0.000000E+00
983	24.0000	9.90000	0.000000E+00
984	25.3333	9.90000	0.000000E+00
985	26.6667	9.90000	0.000000E+00
986	28.0000	9.90000	0.000000E+00
987	29.3333	9.90000	0.000000E+00
988	30.6667	9.90000	0.000000E+00
989	34.0000	3.35000	0.000000E+00

990	36.0000	3.35000	0.000000E+00
991	37.3333	3.35000	0.000000E+00
992	38.6667	3.35000	0.000000E+00
993	34.0000	9.90000	0.000000E+00
994	36.0000	9.90000	0.000000E+00
995	37.3333	9.90000	0.000000E+00
996	38.6667	9.90000	0.000000E+00
997	40.0000	3.35000	0.000000E+00
998	41.3333	3.35000	0.000000E+00
999	42.6667	3.35000	0.000000E+00
1000	44.0000	3.35000	0.000000E+00
1001	40.0000	9.90000	0.000000E+00
1002	41.3333	9.90000	0.000000E+00
1003	42.6667	9.90000	0.000000E+00
1004	44.0000	9.90000	0.000000E+00
1005	48.0000	3.35000	0.000000E+00
1006	49.4167	3.35000	0.000000E+00
1007	50.8333	3.35000	0.000000E+00
1008	52.2500	3.35000	0.000000E+00
1009	53.6667	3.35000	0.000000E+00
1010	55.0833	3.35000	0.000000E+00
1011	48.0000	9.90000	0.000000E+00
1012	49.4167	9.90000	0.000000E+00
1013	50.8333	9.90000	0.000000E+00
1014	52.2500	9.90000	0.000000E+00
1015	53.6667	9.90000	0.000000E+00
1016	55.0833	9.90000	0.000000E+00
1017	58.0000	3.35000	0.000000E+00
1018	59.3750	3.35000	0.000000E+00
1019	60.7500	3.35000	0.000000E+00
1020	62.1667	3.35000	0.000000E+00
1021	63.5833	3.35000	0.000000E+00
1022	58.0000	9.90000	0.000000E+00
1023	59.3750	9.90000	0.000000E+00
1024	60.7500	9.90000	0.000000E+00
1025	62.1667	9.90000	0.000000E+00
1026	63.5833	9.90000	0.000000E+00
1027	65.0000	3.35000	0.000000E+00
1028	66.3333	3.35000	0.000000E+00
1029	67.6667	3.35000	0.000000E+00
1030	69.0000	3.35000	0.000000E+00
1031	65.0000	9.90000	0.000000E+00
1032	66.3333	9.90000	0.000000E+00
1033	67.6667	9.90000	0.000000E+00
1034	69.0000	9.90000	0.000000E+00
1035	73.0000	3.35000	0.000000E+00
1036	74.3333	3.35000	0.000000E+00
1037	75.6667	3.35000	0.000000E+00
1038	77.0000	3.35000	0.000000E+00
1039	78.3333	3.35000	0.000000E+00
1040	79.6667	3.35000	0.000000E+00
1041	73.0000	9.90000	0.000000E+00
1042	74.3333	9.90000	0.000000E+00
1043	75.6667	9.90000	0.000000E+00
1044	77.0000	9.90000	0.000000E+00
1045	78.3333	9.90000	0.000000E+00
1046	79.6667	9.90000	0.000000E+00
1047	-1.00000	2.35000	-1.10000
1048	-1.00000	3.98750	-1.10000
1049	-1.00000	5.62500	-1.10000
1050	-1.00000	7.26250	-1.10000
1051	7.00000	2.35000	-1.10000
1052	7.00000	3.98750	-1.10000
1053	7.00000	5.62500	-1.10000
1054	7.00000	7.26250	-1.10000
1055	15.0000	2.35000	-1.10000
1056	15.0000	3.98750	-1.10000
1057	15.0000	5.62500	-1.10000
1058	15.0000	7.26250	-1.10000
1059	23.0000	2.35000	-1.10000
1060	23.0000	3.98750	-1.10000
1061	23.0000	5.62500	-1.10000
1062	23.0000	7.26250	-1.10000

1063	31.0000	2.35000	-1.10000
1064	31.0000	3.98750	-1.10000
1065	31.0000	5.62500	-1.10000
1066	31.0000	7.26250	-1.10000
1067	39.0000	2.35000	-1.10000
1068	39.0000	3.98750	-1.10000
1069	39.0000	5.62500	-1.10000
1070	39.0000	7.26250	-1.10000
1071	47.0000	2.35000	-1.10000
1072	47.0000	3.98750	-1.10000
1073	47.0000	5.62500	-1.10000
1074	47.0000	7.26250	-1.10000
1075	55.5000	2.35000	-1.10000
1076	55.5000	3.98750	-1.10000
1077	55.5000	5.62500	-1.10000
1078	55.5000	7.26250	-1.10000
1079	64.0000	2.35000	-1.10000
1080	64.0000	3.98750	-1.10000
1081	64.0000	5.62500	-1.10000
1082	64.0000	7.26250	-1.10000
1083	72.0000	2.35000	-1.10000
1084	72.0000	3.98750	-1.10000
1085	72.0000	5.62500	-1.10000
1086	72.0000	7.26250	-1.10000
1087	80.0000	2.35000	-1.10000
1088	80.0000	3.98750	-1.10000
1089	80.0000	5.62500	-1.10000
1090	80.0000	7.26250	-1.10000
1091	41.0917	8.90000	-2.80000
1092	41.0917	5.62500	-2.80000
1093	40.0000	4.62500	-6.80000
1094	40.0000	4.62500	-5.46667
1095	40.0000	4.62500	-4.13333
1096	40.0000	4.62500	-8.60000
1097	40.0000	9.90000	-2.30000
1098	40.0000	3.35000	-2.30000
1099	79.9083	5.62500	-2.80000
1100	81.0000	7.90000	-2.80000
1101	81.0000	3.35000	-2.30000
1102	79.9083	2.35000	-2.80000
1103	-1.09167	5.62500	-2.80000
1104	0.000000E+00	7.90000	-2.80000
1105	0.000000E+00	3.35000	-2.30000
1106	-1.09167	2.35000	-2.80000
1107	1.00000	8.90000	-1.75000
1108	1.00000	8.90000	-1.42500
1109	1.00000	8.90000	-2.30000
1110	1.00000	8.90000	-2.02500
1111	9.00000	8.90000	-1.49500
1112	9.00000	8.90000	-1.29750
1113	9.00000	8.90000	-2.30000
1114	9.00000	8.90000	-1.89750
1115	17.0000	8.90000	-1.49500
1116	17.0000	8.90000	-1.29750
1117	17.0000	8.90000	-2.30000
1118	17.0000	8.90000	-1.89750
1119	25.0000	8.90000	-1.49500
1120	25.0000	8.90000	-1.29750
1121	25.0000	8.90000	-2.30000
1122	25.0000	8.90000	-1.89750
1123	33.0000	8.90000	-1.49500
1124	33.0000	8.90000	-1.29750
1125	33.0000	8.90000	-2.30000
1126	33.0000	8.90000	-1.89750
1127	41.0000	8.90000	-1.75000
1128	41.0000	8.90000	-1.42500
1129	41.0000	8.90000	-2.30000
1130	41.0000	8.90000	-2.02500
1131	49.0000	8.90000	-1.49500
1132	49.0000	8.90000	-1.29750
1133	49.0000	8.90000	-2.30000
1134	49.0000	8.90000	-1.89750
1135	57.5000	8.90000	-1.49500

1136	57.5000	8.90000	-1.29750
1137	57.5000	8.90000	-2.30000
1138	57.5000	8.90000	-1.89750
1139	66.0000	8.90000	-1.49500
1140	66.0000	8.90000	-1.29750
1141	66.0000	8.90000	-2.30000
1142	66.0000	8.90000	-1.89750
1143	74.0000	8.90000	-1.49500
1144	74.0000	8.90000	-1.29750
1145	74.0000	8.90000	-2.30000
1146	74.0000	8.90000	-1.89750
1147	82.0000	8.90000	-1.75000
1148	82.0000	8.90000	-1.42500
1149	82.0000	8.90000	-2.30000
1150	82.0000	8.90000	-2.02500
1151	-1.00000	2.35000	-1.75000
1152	-1.00000	2.35000	-1.42500
1153	-1.00000	2.35000	-2.30000
1154	-1.00000	2.35000	-2.02500
1155	7.00000	2.35000	-1.49500
1156	7.00000	2.35000	-1.29750
1157	7.00000	2.35000	-2.30000
1158	7.00000	2.35000	-1.89750
1159	15.0000	2.35000	-1.49500
1160	15.0000	2.35000	-1.29750
1161	15.0000	2.35000	-2.30000
1162	15.0000	2.35000	-1.89750
1163	23.0000	2.35000	-1.49500
1164	23.0000	2.35000	-1.29750
1165	23.0000	2.35000	-2.30000
1166	23.0000	2.35000	-1.89750
1167	31.0000	2.35000	-1.49500
1168	31.0000	2.35000	-1.29750
1169	31.0000	2.35000	-2.30000
1170	31.0000	2.35000	-1.89750
1171	39.0000	2.35000	-1.75000
1172	39.0000	2.35000	-1.42500
1173	39.0000	2.35000	-2.30000
1174	39.0000	2.35000	-2.02500
1175	47.0000	2.35000	-1.49500
1176	47.0000	2.35000	-1.29750
1177	47.0000	2.35000	-2.30000
1178	47.0000	2.35000	-1.89750
1179	55.5000	2.35000	-1.49500
1180	55.5000	2.35000	-1.29750
1181	55.5000	2.35000	-2.30000
1182	55.5000	2.35000	-1.89750
1183	64.0000	2.35000	-1.49500
1184	64.0000	2.35000	-1.29750
1185	64.0000	2.35000	-2.30000
1186	64.0000	2.35000	-1.89750
1187	72.0000	2.35000	-1.49500
1188	72.0000	2.35000	-1.29750
1189	72.0000	2.35000	-2.30000
1190	72.0000	2.35000	-1.89750
1191	80.0000	2.35000	-1.75000
1192	80.0000	2.35000	-1.42500
1193	80.0000	2.35000	-2.30000
1194	80.0000	2.35000	-2.02500
1195	1.00000	8.90000	-0.450000
1196	1.00000	8.90000	-0.225000
1197	1.00000	8.90000	-1.10000
1198	1.00000	8.90000	-0.775000
1199	9.00000	8.90000	-0.705000
1200	9.00000	8.90000	-0.352500
1201	9.00000	8.90000	-1.10000
1202	9.00000	8.90000	-0.902500
1203	17.0000	8.90000	-0.705000
1204	17.0000	8.90000	-0.352500
1205	17.0000	8.90000	-1.10000
1206	17.0000	8.90000	-0.902500
1207	25.0000	8.90000	-0.705000
1208	25.0000	8.90000	-0.352500

1209	25.0000	8.90000	-1.10000
1210	25.0000	8.90000	-0.902500
1211	33.0000	8.90000	-0.705000
1212	33.0000	8.90000	-0.352500
1213	33.0000	8.90000	-1.10000
1214	33.0000	8.90000	-0.902500
1215	41.0000	8.90000	-0.450000
1216	41.0000	8.90000	-0.225000
1217	41.0000	8.90000	-1.10000
1218	41.0000	8.90000	-0.775000
1219	49.0000	8.90000	-0.705000
1220	49.0000	8.90000	-0.352500
1221	49.0000	8.90000	-1.10000
1222	49.0000	8.90000	-0.902500
1223	57.5000	8.90000	-0.705000
1224	57.5000	8.90000	-0.352500
1225	57.5000	8.90000	-1.10000
1226	57.5000	8.90000	-0.902500
1227	66.0000	8.90000	-0.705000
1228	66.0000	8.90000	-0.352500
1229	66.0000	8.90000	-1.10000
1230	66.0000	8.90000	-0.902500
1231	74.0000	8.90000	-0.705000
1232	74.0000	8.90000	-0.352500
1233	74.0000	8.90000	-1.10000
1234	74.0000	8.90000	-0.902500
1235	82.0000	8.90000	-0.450000
1236	82.0000	8.90000	-0.225000
1237	82.0000	8.90000	-1.10000
1238	82.0000	8.90000	-0.775000
1239	-1.00000	2.35000	-0.450000
1240	-1.00000	2.35000	-0.225000
1241	-1.00000	2.35000	-1.10000
1242	-1.00000	2.35000	-0.775000
1243	7.00000	2.35000	-0.705000
1244	7.00000	2.35000	-0.352500
1245	7.00000	2.35000	-1.10000
1246	7.00000	2.35000	-0.902500
1247	15.0000	2.35000	-0.705000
1248	15.0000	2.35000	-0.352500
1249	15.0000	2.35000	-1.10000
1250	15.0000	2.35000	-0.902500
1251	23.0000	2.35000	-0.705000
1252	23.0000	2.35000	-0.352500
1253	23.0000	2.35000	-1.10000
1254	23.0000	2.35000	-0.902500
1255	31.0000	2.35000	-0.705000
1256	31.0000	2.35000	-0.352500
1257	31.0000	2.35000	-1.10000
1258	31.0000	2.35000	-0.902500
1259	39.0000	2.35000	-0.450000
1260	39.0000	2.35000	-0.225000
1261	39.0000	2.35000	-1.10000
1262	39.0000	2.35000	-0.775000
1263	47.0000	2.35000	-0.705000
1264	47.0000	2.35000	-0.352500
1265	47.0000	2.35000	-1.10000
1266	47.0000	2.35000	-0.902500
1267	55.5000	2.35000	-0.705000
1268	55.5000	2.35000	-0.352500
1269	55.5000	2.35000	-1.10000
1270	55.5000	2.35000	-0.902500
1271	64.0000	2.35000	-0.705000
1272	64.0000	2.35000	-0.352500
1273	64.0000	2.35000	-1.10000
1274	64.0000	2.35000	-0.902500
1275	72.0000	2.35000	-0.705000
1276	72.0000	2.35000	-0.352500
1277	72.0000	2.35000	-1.10000
1278	72.0000	2.35000	-0.902500
1279	80.0000	2.35000	-0.450000
1280	80.0000	2.35000	-0.225000
1281	80.0000	2.35000	-1.10000

1282	80.0000	2.35000	-0.775000
1283	3.00000	2.35000	-1.10000
1284	3.00000	3.98750	-1.10000
1285	3.00000	5.62500	-1.10000
1286	3.00000	7.26250	-1.10000
1287	5.00000	8.90000	-1.49500
1288	5.00000	8.90000	-1.29750
1289	5.00000	8.90000	-2.30000
1290	5.00000	8.90000	-1.89750
1291	3.00000	2.35000	-1.49500
1292	3.00000	2.35000	-1.29750
1293	3.00000	2.35000	-2.30000
1294	3.00000	2.35000	-1.89750
1295	5.00000	8.90000	-0.705000
1296	5.00000	8.90000	-0.352500
1297	5.00000	8.90000	-1.10000
1298	5.00000	8.90000	-0.902500
1299	3.00000	2.35000	-0.705000
1300	3.00000	2.35000	-0.352500
1301	3.00000	2.35000	-1.10000
1302	3.00000	2.35000	-0.902500
1303	11.0000	2.35000	-1.10000
1304	11.0000	3.98750	-1.10000
1305	11.0000	5.62500	-1.10000
1306	11.0000	7.26250	-1.10000
1307	13.0000	8.90000	-1.49500
1308	13.0000	8.90000	-1.29750
1309	13.0000	8.90000	-2.30000
1310	13.0000	8.90000	-1.89750
1311	11.0000	2.35000	-1.49500
1312	11.0000	2.35000	-1.29750
1313	11.0000	2.35000	-2.30000
1314	11.0000	2.35000	-1.89750
1315	13.0000	8.90000	-0.705000
1316	13.0000	8.90000	-0.352500
1317	13.0000	8.90000	-1.10000
1318	13.0000	8.90000	-0.902500
1319	11.0000	2.35000	-0.705000
1320	11.0000	2.35000	-0.352500
1321	11.0000	2.35000	-1.10000
1322	11.0000	2.35000	-0.902500
1323	19.0000	2.35000	-1.10000
1324	19.0000	3.98750	-1.10000
1325	19.0000	5.62500	-1.10000
1326	19.0000	7.26250	-1.10000
1327	21.0000	8.90000	-1.49500
1328	21.0000	8.90000	-1.29750
1329	21.0000	8.90000	-2.30000
1330	21.0000	8.90000	-1.89750
1331	19.0000	2.35000	-1.49500
1332	19.0000	2.35000	-1.29750
1333	19.0000	2.35000	-2.30000
1334	19.0000	2.35000	-1.89750
1335	21.0000	8.90000	-0.705000
1336	21.0000	8.90000	-0.352500
1337	21.0000	8.90000	-1.10000
1338	21.0000	8.90000	-0.902500
1339	19.0000	2.35000	-0.705000
1340	19.0000	2.35000	-0.352500
1341	19.0000	2.35000	-1.10000
1342	19.0000	2.35000	-0.902500
1343	27.0000	2.35000	-1.10000
1344	27.0000	3.98750	-1.10000
1345	27.0000	5.62500	-1.10000
1346	27.0000	7.26250	-1.10000
1347	29.0000	8.90000	-1.49500
1348	29.0000	8.90000	-1.29750
1349	29.0000	8.90000	-2.30000
1350	29.0000	8.90000	-1.89750
1351	27.0000	2.35000	-1.49500
1352	27.0000	2.35000	-1.29750
1353	27.0000	2.35000	-2.30000
1354	27.0000	2.35000	-1.89750



1355	29.0000	8.90000	-0.705000
1356	29.0000	8.90000	-0.352500
1357	29.0000	8.90000	-1.10000
1358	29.0000	8.90000	-0.902500
1359	27.0000	2.35000	-0.705000
1360	27.0000	2.35000	-0.352500
1361	27.0000	2.35000	-1.10000
1362	27.0000	2.35000	-0.902500
1363	35.0000	2.35000	-1.10000
1364	35.0000	3.98750	-1.10000
1365	35.0000	5.62500	-1.10000
1366	35.0000	7.26250	-1.10000
1367	37.0000	8.90000	-1.49500
1368	37.0000	8.90000	-1.29750
1369	37.0000	8.90000	-2.30000
1370	37.0000	8.90000	-1.89750
1371	35.0000	2.35000	-1.49500
1372	35.0000	2.35000	-1.29750
1373	35.0000	2.35000	-2.30000
1374	35.0000	2.35000	-1.89750
1375	37.0000	8.90000	-0.705000
1376	37.0000	8.90000	-0.352500
1377	37.0000	8.90000	-1.10000
1378	37.0000	8.90000	-0.902500
1379	35.0000	2.35000	-0.705000
1380	35.0000	2.35000	-0.352500
1381	35.0000	2.35000	-1.10000
1382	35.0000	2.35000	-0.902500
1383	43.0000	2.35000	-1.10000
1384	43.0000	3.98750	-1.10000
1385	43.0000	5.62500	-1.10000
1386	43.0000	7.26250	-1.10000
1387	45.0000	8.90000	-1.49500
1388	45.0000	8.90000	-1.29750
1389	45.0000	8.90000	-2.30000
1390	45.0000	8.90000	-1.89750
1391	43.0000	2.35000	-1.49500
1392	43.0000	2.35000	-1.29750
1393	43.0000	2.35000	-2.30000
1394	43.0000	2.35000	-1.89750
1395	45.0000	8.90000	-0.705000
1396	45.0000	8.90000	-0.352500
1397	45.0000	8.90000	-1.10000
1398	45.0000	8.90000	-0.902500
1399	43.0000	2.35000	-0.705000
1400	43.0000	2.35000	-0.352500
1401	43.0000	2.35000	-1.10000
1402	43.0000	2.35000	-0.902500
1403	51.2500	2.35000	-1.10000
1404	51.2500	3.98750	-1.10000
1405	51.2500	5.62500	-1.10000
1406	51.2500	7.26250	-1.10000
1407	53.2500	8.90000	-1.49500
1408	53.2500	8.90000	-1.29750
1409	53.2500	8.90000	-2.30000
1410	53.2500	8.90000	-1.89750
1411	51.2500	2.35000	-1.49500
1412	51.2500	2.35000	-1.29750
1413	51.2500	2.35000	-2.30000
1414	51.2500	2.35000	-1.89750
1415	53.2500	8.90000	-0.705000
1416	53.2500	8.90000	-0.352500
1417	53.2500	8.90000	-1.10000
1418	53.2500	8.90000	-0.902500
1419	51.2500	2.35000	-0.705000
1420	51.2500	2.35000	-0.352500
1421	51.2500	2.35000	-1.10000
1422	51.2500	2.35000	-0.902500
1423	59.7500	2.35000	-1.10000
1424	59.7500	3.98750	-1.10000
1425	59.7500	5.62500	-1.10000
1426	59.7500	7.26250	-1.10000
1427	61.7500	8.90000	-1.49500

1428	61.7500	8.90000	-1.29750
1429	61.7500	8.90000	-2.30000
1430	61.7500	8.90000	-1.89750
1431	59.7500	2.35000	-1.49500
1432	59.7500	2.35000	-1.29750
1433	59.7500	2.35000	-2.30000
1434	59.7500	2.35000	-1.89750
1435	61.7500	8.90000	-0.705000
1436	61.7500	8.90000	-0.352500
1437	61.7500	8.90000	-1.10000
1438	61.7500	8.90000	-0.902500
1439	59.7500	2.35000	-0.705000
1440	59.7500	2.35000	-0.352500
1441	59.7500	2.35000	-1.10000
1442	59.7500	2.35000	-0.902500
1443	68.0000	2.35000	-1.10000
1444	68.0000	3.98750	-1.10000
1445	68.0000	5.62500	-1.10000
1446	68.0000	7.26250	-1.10000
1447	70.0000	8.90000	-1.49500
1448	70.0000	8.90000	-1.29750
1449	70.0000	8.90000	-2.30000
1450	70.0000	8.90000	-1.89750
1451	68.0000	2.35000	-1.49500
1452	68.0000	2.35000	-1.29750
1453	68.0000	2.35000	-2.30000
1454	68.0000	2.35000	-1.89750
1455	70.0000	8.90000	-0.705000
1456	70.0000	8.90000	-0.352500
1457	70.0000	8.90000	-1.10000
1458	70.0000	8.90000	-0.902500
1459	68.0000	2.35000	-0.705000
1460	68.0000	2.35000	-0.352500
1461	68.0000	2.35000	-1.10000
1462	68.0000	2.35000	-0.902500
1463	76.0000	2.35000	-1.10000
1464	76.0000	3.98750	-1.10000
1465	76.0000	5.62500	-1.10000
1466	76.0000	7.26250	-1.10000
1467	78.0000	8.90000	-1.49500
1468	78.0000	8.90000	-1.29750
1469	78.0000	8.90000	-2.30000
1470	78.0000	8.90000	-1.89750
1471	76.0000	2.35000	-1.49500
1472	76.0000	2.35000	-1.29750
1473	76.0000	2.35000	-2.30000
1474	76.0000	2.35000	-1.89750
1475	78.0000	8.90000	-0.705000
1476	78.0000	8.90000	-0.352500
1477	78.0000	8.90000	-1.10000
1478	78.0000	8.90000	-0.902500
1479	76.0000	2.35000	-0.705000
1480	76.0000	2.35000	-0.352500
1481	76.0000	2.35000	-1.10000
1482	76.0000	2.35000	-0.902500
1483	41.0000	8.90000	-2.30000
1484	40.0000	9.90000	-2.30000
1485	41.0000	2.35000	-2.30000
1486	40.0000	3.35000	-2.30000
1487	1.00000	2.35000	-2.30000
1488	0.000000E+00	3.35000	-2.30000
1489	1.00000	8.90000	-2.30000
1490	0.000000E+00	9.90000	-2.30000
1491	82.0000	2.35000	-2.30000
1492	81.0000	3.35000	-2.30000
1493	82.0000	8.90000	-2.30000
1494	81.0000	9.90000	-2.30000
1495	41.0000	5.62500	-8.60000
1496	40.0000	6.62500	-8.60000
1497	1.00000	5.62500	-2.80000
1498	0.000000E+00	6.62500	-2.80000
1499	82.0000	5.62500	-2.80000
1500	81.0000	6.62500	-2.80000

```
TOTAL NUMBER OF NODES      =      1500
LARGEST NODE NUMBER        =      1500

DATA STORAGE LOCATIONS USED =      10500
```

G E O M E T R I C P R O P E R T I E S

C1\_\_F1  
PROPERTY

```
BMI21  ELEMENTS
1  1ST NODE      AREA =0.1076      IYY =0.9835E-01  IZZ =
0.4254E-02  KT  =0.3325E-04  ASZ =0.4460E-01
              ASY =0.6300E-01  EZ  =1.241      EY  =
              0.0000E+00  IYZ =0.0000E+00
2ND NODE      AREA =0.1076      IYY =0.9835E-01  IZZ =
0.4254E-02  KT  =0.3325E-04  ASZ =0.4460E-01
              ASY =0.6300E-01  EZ  =1.241      EY  =
              0.0000E+00  IYZ =0.0000E+00
```

G E O M E T R I C P R O P E R T I E S

C2\_\_F1  
PROPERTY

```
BMI21  ELEMENTS
2  1ST NODE      AREA =0.1120      IYY =0.1047      IZZ =
0.4861E-02  KT  =0.4992E-04  ASZ =0.3996E-01
              ASY =0.7200E-01  EZ  =1.325      EY  =
              0.0000E+00  IYZ =0.0000E+00
2ND NODE      AREA =0.1120      IYY =0.1047      IZZ =
0.4861E-02  KT  =0.4992E-04  ASZ =0.3996E-01
              ASY =0.7200E-01  EZ  =1.325      EY  =
              0.0000E+00  IYZ =0.0000E+00
```

G E O M E T R I C P R O P E R T I E S

C3\_\_F1  
PROPERTY

```
BMI21  ELEMENTS
3  1ST NODE      AREA =0.1296      IYY =0.1268      IZZ =
0.6076E-02  KT  =0.8828E-04  ASZ =0.3960E-01
              ASY =0.9000E-01  EZ  =1.300      EY  =
              0.0000E+00  IYZ =0.0000E+00
2ND NODE      AREA =0.1296      IYY =0.1268      IZZ =
0.6076E-02  KT  =0.8828E-04  ASZ =0.3960E-01
              ASY =0.9000E-01  EZ  =1.300      EY  =
              0.0000E+00  IYZ =0.0000E+00
```

G E O M E T R I C P R O P E R T I E S

C4\_F1  
PROPERTY

```

      BMI21  ELEMENTS
4  1ST NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Campata (HE 800 A)  
PROPERTY

```

      BMI21  ELEMENTS
5  1ST NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Ritti\_Appoggi (Ritti\_Traversi\_Appoggi R180)  
PROPERTY

```

      BMI21  ELEMENTS
6  1ST NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19
      2ND NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Pila\_Spalle (I D=1.3 B=0.35 tf=0.04 tw=0.03 r=0)  
PROPERTY

```

      BMI21  ELEMENTS
7  1ST NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

Pila (SezTrasversalePila)  
PROPERTY

BMI21		ELEMENTS							
8	1ST NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				
	2ND NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				

## G E O M E T R I C P R O P E R T I E S

Plinto (RSS D=11.4 B=6.9 R90)  
PROPERTY

BMI21		ELEMENTS							
9	1ST NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Baggioli (RSS D=1.45 B=1.1 R90)  
PROPERTY

BMI21		ELEMENTS							
10	1ST NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Offset  
PROPERTY

BMI21		ELEMENTS							
11	1ST NODE	AREA	=1.000	IYY	=1.000	IZZ	=		
1.000	KT	=1.000		ASZ	=1.000				

```

                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =1.000           IYY   =1.000           IZZ   =
1.000         KT     =1.000           ASZ   =1.000
                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

Ritti\_Traversi (I D=0.274 Bt=0.46 Bb=0.2 tft=0.018 tfb=0.016 tw=0.02 r=0)  
PROPERTY

```

    BMI21   ELEMENTS
12 1ST NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

S=0.3m  
PROPERTY

```

    QTS4   ELEMENTS
14 EZ   = -0.1500   T1   = 0.3000   T2   = 0.3000   T3
= 0.3000   T4   = 0.3000
    
```

G E O M E T R I C P R O P E R T I E S

Ecc0  
PROPERTY

```

    JSH4   ELEMENTS
13 ECCENTRICITY = 0.0000E+00
    DATA STORAGE LOCATIONS USED = 678
    
```

G E O M E T R I C A S S I G N M E N T S

FIRST ELEMENT	LAST ELEMENT	DIFFERENCE	GEOMETRIC SET	LUSASM ID NO.
1	0	0	13	21
2	0	0	9	18
3	5	1	8	17
6	8	1	11	20
9	10	1	13	21
11	13	1	11	20

14	19	1	10	19
20	25	1	13	21
26	31	1	6	15
32	67	1	12	22
68	73	1	6	15
74	109	1	12	22
110	115	1	6	15
116	151	1	12	22
152	157	1	6	15
158	193	1	12	22
194	0	0	7	16
195	203	1	5	14
204	0	0	7	16
205	213	1	5	14
214	215	1	7	16
216	224	1	5	14
225	0	0	7	16
226	234	1	5	14
235	236	1	7	16
237	245	1	5	14
246	0	0	7	16
247	255	1	5	14
256	257	1	7	16
258	266	1	5	14
267	0	0	7	16
268	276	1	5	14
277	0	0	7	16
278	313	1	12	22
314	319	1	6	15
320	355	1	12	22
356	361	1	6	15
362	397	1	12	22
398	403	1	6	15
404	439	1	12	22
440	445	1	6	15
446	557	1	14	13
558	564	1	1	9
565	572	1	2	10
573	580	1	3	11
581	588	1	4	12
589	596	1	3	11
597	605	1	2	10
606	613	1	1	9
614	837	1	14	13
838	844	1	1	9
845	852	1	2	10
853	860	1	3	11
861	868	1	4	12
869	876	1	3	11
877	885	1	2	10
886	893	1	1	9
894	1005	1	14	13

TOTAL NUMBER OF GEOMETRIC ASSIGNMENT SETS = 58  
 TOTAL NUMBER OF ELEMENTS = 1005  
 LARGEST ELEMENT NUMBER = 1005  
 LARGEST GEOMETRIC ASSIGNMENT SET NUMBER = 14  
 DATA STORAGE LOCATIONS USED = 3015

J O I N T P R O P E R T I E S

MATERIAL

Isolatori\_spalle  
 8 KX = 0.1900E+07 KY = 0.1900E+07 KZ = 0.1260E+10 KTX  
 = 1.000 KTY = 1.000 KTZ = 1.000

## J O I N T P R O P E R T I E S

## MATERIAL

Incastro

9 KX = 0.3000E+10 KY = 0.3000E+10 KZ = 0.3000E+10 KTX  
 = 0.3000E+10 KTY = 0.3000E+10 KTZ = 0.3000E+10

## J O I N T P R O P E R T I E S

## MATERIAL

Isolatori\_pila

10 KX = 0.2990E+07 KY = 0.2990E+07 KZ = 0.1871E+10 KTX  
 = 1.000 KTY = 1.000 KTZ = 1.000

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Steel (elastic)

1 E = 0.2100E+12 NU = 0.3000 RHO = 7850. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_short\_term\_Phase3 (elastic)

2 E = 0.3364E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Steel\_rho=0 (elastic)

3 E = 0.2100E+12 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S



MATERIAL

Rigid\_rho=0 (elastic)

4 E = 0.2100E+15 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Neg (elastic)

5 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Pos (elastic)

6 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_Cracked (elastic)

7 E = 0.6333E+10 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

DATA STORAGE LOCATIONS USED = 468

M A T E R I A L A S S I G N M E N T S

FIRST ELEMENT SET SET	LAST ELEMENT SET	DIFF- LusasM VISCOELASTIC TWO PHASE SHRINKAGE KO SMEARED_REINFORCEMENT	MATERIAL NSET STRESS POTENTIAL/ CREEP DAMAGE	DIFF- LusasM VISCOELASTIC TWO PHASE SHRINKAGE KO SMEARED_REINFORCEMENT	MATERIAL NSET STRESS POTENTIAL/ CREEP DAMAGE	PLASTIC DATA SET	PLASTIC DATA SET
ELEMENT SET	ELEMENT SET	ERENCE SET	SET MATERIAL SET	ERENCE SET	SET MATERIAL SET	PLASTIC DATA SET	PLASTIC DATA SET

1	0	0	9	0	0	0	0
0	0	17	0	0	0	0	0
0	0	0	0	0	0	0	0
2	5	1	2	0	0	0	0
0	0	5	0	0	0	0	0
0	0	0	0	0	0	0	0

6		8	1	4	0	0	
0	0	15	0	0	0	0	
0	0	0					
9		10	1	9	0	0	
0	0	17	0	0	0	0	
0		0					
11		13	1	4	0	0	
0	0	15	0	0	0	0	0
0							
14		19	1	2	0	0	
0	0	5	0	0	0	0	0
0							
20		0	0	8	0	0	
0	0	16	0	0	0	0	0
0							
21		0	0	10	0	0	
0	0	23	0	0	0	0	0
0							
22		23	1	8	0	0	
0	0	16	0	0	0	0	0
0							
24		0	0	10	0	0	
0	0	23	0	0	0	0	0
0							
25		0	0	8	0	0	
0	0	16	0	0	0	0	0
0							
26		109	1	3	0	0	
0	0	14	0	0	0	0	0
0							
110		193	1	4	0	0	
0	0	15	0	0	0	0	0
0							
194		277	1	1	0	0	
0	0	1	0	0	0	0	0
0							
278		361	1	4	0	0	
0	0	15	0	0	0	0	0
0							
362		445	1	3	0	0	
0	0	14	0	0	0	0	0
0							
446		467	1	2	0	0	
0	0	5	0	0	0	0	0
0							
468		0	0	5	0	0	
0	0	20	0	0	0	0	0
0							
469		476	1	7	0	0	
0	0	22	0	0	0	0	0
0							
477		0	0	6	0	0	
0	0	21	0	0	0	0	0
0							
478		523	1	2	0	0	
0	0	5	0	0	0	0	0
0							
524		0	0	5	0	0	
0	0	20	0	0	0	0	0
0							
525		532	1	7	0	0	
0	0	22	0	0	0	0	0
0							
533		0	0	6	0	0	
0	0	21	0	0	0	0	0
0							
534		557	1	2	0	0	
0	0	5	0	0	0	0	0
0							
558		613	1	1	0	0	
0	0	1	0	0	0	0	0
0							
614		635	1	2	0	0	

0	0	5	0	0	0	0	0	0
0								
636	0		0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
637	644		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0
0								
645	0		0	6	0	0	0	0
0	0	21	0	0	0	0	0	0
0								
646	691		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
692	0		0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
693	700		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0
0								
701	0		0	6	0	0	0	0
0	0	21	0	0	0	0	0	0
0								
702	747		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
748	0		0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
749	756		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0
0								
757	0		0	6	0	0	0	0
0	0	21	0	0	0	0	0	0
0								
758	803		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
804	0		0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
805	812		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0
0								
813	0		0	6	0	0	0	0
0	0	21	0	0	0	0	0	0
0								
814	837		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
838	893		1	1	0	0	0	0
0	0	1	0	0	0	0	0	0
0								
894	915		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
916	0		0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
917	924		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0
0								
925	0		0	6	0	0	0	0
0	0	21	0	0	0	0	0	0
0								
926	971		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
972	0		0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
973	980		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0

```

0
981      0      0      0      6      0      0      0
0        0      21     0      0      0      0      0
0
982     1005     1      2      0      0      0
0        0      5      0      0      0      0
0
    
```

TOTAL NUMBER OF MATERIAL ASSIGNMENT SETS = 53

D E A C T I V A T E E L E M E N T S

FIRST ELEMENT IN SERIES	LAST ELEMENT IN SERIES	INCREMENT BETWEEN ELEMNTS	NUMBER OF INCREMENTS FOR REDISTRIBUTION	REDISTRIBUTION FACTOR	STIFFNESS REDUCTION FACTOR
446	557	1	1	1.000	0.1000E-05
614	837	1	1	1.000	0.1000E-05
894	1005	1	1	1.000	0.1000E-05

F R E E D O M T E M P L A T E

COLM. 1	COLM. 2	COLM. 3	COLM. 4	COLM. 5	COLM. 6	COLM. 7	COLM. 8	COLM. 9	COLM. 10	COLM. 11
12	13	14	15	16	17	18	19	20	21	
U	V	W	THX	THY	THZ					

S U P P O R T N O D E S

F = FREE  
R = RESTRAINED OR RESTRAINED WITH PRESCRIBED DISPLACEMENT  
S = SPRING

FIRST SPRING NODE	LAST SUPPORT NODE	DIFF SPRING RNCE	SUPPORT SPRING CONDITION	SUPPORT SPRING CONSTANT	SUPPORT SPRING CONSTANT	SUPPORT SPRING CONSTANT	SUPPORT SPRING CONSTANT	SUPPORT SPRING CONSTANT
1	9	8	R R R R R R	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
13	0	0	R R R R R R	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00

TOTAL NUMBER OF SUPPORT NODES = 3  
LARGEST NODE NUMBER = 13  
DATA STORAGE LOCATIONS USED = 162

L O A D C A S E 6

PPacc

CONCENTRATED LOAD		FORCE		FORCE		FORCE
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	RNCE	FX	FY	FZ
NODE	NODE	MY	MZ			
MX						
536	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-732.00
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
538	539	1	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2196.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
546	547	1	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
548	549	1	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2196.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
554	556	1	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2196.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
561	562	1	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
564	565	1	0.00000E+00	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2196.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1875.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
569	570	1	0.00000E+00	0.00000E+00	0.00000E+00	-1555.5
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1555.5
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
572	573	1	0.00000E+00	0.00000E+00	0.00000E+00	-1555.5
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1601.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1578.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1509.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1532.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		

578	0	0	0.00000E+00	0.00000E+00	-1555.5
0.00000E+00		0.00000E+00	0.00000E+00		
579	0	0	0.00000E+00	0.00000E+00	-1555.5
0.00000E+00		0.00000E+00	0.00000E+00		
580	0	0	0.00000E+00	0.00000E+00	-1509.8
0.00000E+00		0.00000E+00	0.00000E+00		
581	0	0	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
582	0	0	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
583	0	0	0.00000E+00	0.00000E+00	-1281.0
0.00000E+00		0.00000E+00	0.00000E+00		
584	0	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00		0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-1647.0
0.00000E+00		0.00000E+00	0.00000E+00		
586	0	0	0.00000E+00	0.00000E+00	-1555.5
0.00000E+00		0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
588	591	1	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-732.00
0.00000E+00		0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-732.00
0.00000E+00		0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
766	767	1	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-2196.0
0.00000E+00		0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00		
773	0	0	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
774	775	1	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
776	777	1	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-2196.0
0.00000E+00		0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
782	784	1	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-2196.0
0.00000E+00		0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00		
789	790	1	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
792	793	1	0.00000E+00	0.00000E+00	-1464.0
0.00000E+00		0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-1830.0
0.00000E+00		0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-2196.0

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0.00000E+00  0.00000E+00  0.00000E+00
796  0  0  0.00000E+00  0.00000E+00  -1875.8
0.00000E+00  0.00000E+00  0.00000E+00
797  798  1  0.00000E+00  0.00000E+00  -1555.5
0.00000E+00  0.00000E+00  0.00000E+00
799  0  0  0.00000E+00  0.00000E+00  -1555.5
0.00000E+00  0.00000E+00  0.00000E+00
800  801  1  0.00000E+00  0.00000E+00  -1555.5
0.00000E+00  0.00000E+00  0.00000E+00
802  0  0  0.00000E+00  0.00000E+00  -1601.2
0.00000E+00  0.00000E+00  0.00000E+00
803  0  0  0.00000E+00  0.00000E+00  -1578.4
0.00000E+00  0.00000E+00  0.00000E+00
804  0  0  0.00000E+00  0.00000E+00  -1509.8
0.00000E+00  0.00000E+00  0.00000E+00
805  0  0  0.00000E+00  0.00000E+00  -1532.6
0.00000E+00  0.00000E+00  0.00000E+00
806  0  0  0.00000E+00  0.00000E+00  -1555.5
0.00000E+00  0.00000E+00  0.00000E+00
807  0  0  0.00000E+00  0.00000E+00  -1555.5
0.00000E+00  0.00000E+00  0.00000E+00
808  0  0  0.00000E+00  0.00000E+00  -1509.8
0.00000E+00  0.00000E+00  0.00000E+00
809  0  0  0.00000E+00  0.00000E+00  -1464.0
0.00000E+00  0.00000E+00  0.00000E+00
810  0  0  0.00000E+00  0.00000E+00  -1464.0
0.00000E+00  0.00000E+00  0.00000E+00
811  0  0  0.00000E+00  0.00000E+00  -1281.0
0.00000E+00  0.00000E+00  0.00000E+00
812  0  0  0.00000E+00  0.00000E+00  -1372.5
0.00000E+00  0.00000E+00  0.00000E+00
813  0  0  0.00000E+00  0.00000E+00  -1647.0
0.00000E+00  0.00000E+00  0.00000E+00
814  0  0  0.00000E+00  0.00000E+00  -1555.5
0.00000E+00  0.00000E+00  0.00000E+00
815  0  0  0.00000E+00  0.00000E+00  -1464.0
0.00000E+00  0.00000E+00  0.00000E+00
816  819  1  0.00000E+00  0.00000E+00  -1464.0
0.00000E+00  0.00000E+00  0.00000E+00
820  0  0  0.00000E+00  0.00000E+00  -732.00
0.00000E+00  0.00000E+00  0.00000E+00

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NUMBER OF LOADED NODES OR ELEMENTS = 114
LARGEST NODE OR ELEMENT NUMBER = 820

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CBF LOAD INPUT

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NUMBER OF VALUES = 9 START LOCATION = 1

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FIRST VALUE 4 ELEMENT	LAST ELEMENT	DIFF VALUE 5	VALUE 1 VALUE 6	VALUE 2	VALUE 3
194	277	1	0.000000E+00	0.000000E+00	-9.81000
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00		
0.000000E+00	0.000000E+00	0.000000E+00			
558	613	1	0.000000E+00	0.000000E+00	-9.81000
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00		
0.000000E+00	0.000000E+00	0.000000E+00			
838	893	1	0.000000E+00	0.000000E+00	-9.81000
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00		
0.000000E+00	0.000000E+00	0.000000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 196  
 LARGEST NODE OR ELEMENT NUMBER = 893

L O A D C A S E 12

PPsoletta

FIRST		LAST		DIFF		FORCE		FORCE		FORCE	
FORCE	NODE	FORCE	NODE	FORCE	RNCE	FORCE	FX	FORCE	FY	FORCE	FZ
MX		MY		MZ							
0.00000E+00	536	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-28125.	
0.00000E+00	537	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	538	539	1	0.00000E+00	1	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	540	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	541	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	542	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-70313.	
0.00000E+00	543	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-84375.	
0.00000E+00	544	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-70312.	
0.00000E+00	545	546	1	0.00000E+00	1	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	547	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	548	549	1	0.00000E+00	1	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	550	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-70313.	
0.00000E+00	551	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-84375.	
0.00000E+00	552	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-70312.	
0.00000E+00	553	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	554	556	1	0.00000E+00	1	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	557	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	558	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-70313.	
0.00000E+00	559	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-84375.	
0.00000E+00	560	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-70313.	
0.00000E+00	561	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	562	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	563	564	1	0.00000E+00	1	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	565	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-56250.	
0.00000E+00	566	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-70313.	
0.00000E+00	567	0	0	0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-84375.	
0.00000E+00				0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		



568	0	0	0.00000E+00	0.00000E+00	-72070.
0.00000E+00		0.00000E+00	0.00000E+00		
569	570	1	0.00000E+00	0.00000E+00	-59766.
0.00000E+00		0.00000E+00	0.00000E+00		
571	0	0	0.00000E+00	0.00000E+00	-59766.
0.00000E+00		0.00000E+00	0.00000E+00		
572	573	1	0.00000E+00	0.00000E+00	-59766.
0.00000E+00		0.00000E+00	0.00000E+00		
574	0	0	0.00000E+00	0.00000E+00	-61523.
0.00000E+00		0.00000E+00	0.00000E+00		
575	0	0	0.00000E+00	0.00000E+00	-60645.
0.00000E+00		0.00000E+00	0.00000E+00		
576	0	0	0.00000E+00	0.00000E+00	-58008.
0.00000E+00		0.00000E+00	0.00000E+00		
577	0	0	0.00000E+00	0.00000E+00	-58887.
0.00000E+00		0.00000E+00	0.00000E+00		
578	0	0	0.00000E+00	0.00000E+00	-59766.
0.00000E+00		0.00000E+00	0.00000E+00		
579	0	0	0.00000E+00	0.00000E+00	-59766.
0.00000E+00		0.00000E+00	0.00000E+00		
580	0	0	0.00000E+00	0.00000E+00	-58008.
0.00000E+00		0.00000E+00	0.00000E+00		
581	0	0	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
582	0	0	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
583	0	0	0.00000E+00	0.00000E+00	-49219.
0.00000E+00		0.00000E+00	0.00000E+00		
584	0	0	0.00000E+00	0.00000E+00	-52734.
0.00000E+00		0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-63281.
0.00000E+00		0.00000E+00	0.00000E+00		
586	0	0	0.00000E+00	0.00000E+00	-59766.
0.00000E+00		0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
588	590	1	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
592	764	172	0.00000E+00	0.00000E+00	-28125.
0.00000E+00		0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
766	767	1	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-70313.
0.00000E+00		0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-84375.
0.00000E+00		0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-70312.
0.00000E+00		0.00000E+00	0.00000E+00		
773	774	1	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
776	777	1	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-70313.
0.00000E+00		0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-84375.
0.00000E+00		0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-70312.
0.00000E+00		0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
782	784	1	0.00000E+00	0.00000E+00	-56250.
0.00000E+00		0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-56250.

0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-70313.
787	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-84375.
788	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-70313.
789	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-56250.
790	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-56250.
791	792	1	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
793	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-56250.
794	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-70313.
795	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-84375.
796	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-72070.
797	798	1	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
799	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-59766.
800	801	1	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
802	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-59766.
803	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-61523.
804	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-60645.
805	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-58008.
806	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-58887.
807	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-59766.
808	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-59766.
809	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-58008.
810	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-56250.
811	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-49219.
812	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-52734.
813	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-63281.
814	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-59766.
815	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-56250.
816	818	1	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
819	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-56250.
820	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-28125.

NUMBER OF LOADED NODES OR ELEMENTS	=	114
LARGEST NODE OR ELEMENT NUMBER	=	820

DATA STORAGE LOCATIONS USED	=	1697
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## E L E M E N T O U T P U T

ELEMENTS WILL BE OUTPUT IN ASCENDING ORDER

FIRST NODAL ELT OUTPUT	LAST FORCE ELT GROUP	DIFF HISTORY RNCE CONTROL	OUTPUT PLOT FILE CONTROL CONTROL	AVERAGED NODAL VALUES GROUP
1	1005	1	0	0
0		0	0	

TOTAL NUMBER OF ELEMENT OUTPUT SETS	=	1
TOTAL NUMBER OF ELEMENTS OUTPUT	=	1005
LARGEST ELEMENT NUMBER INPUT	=	1005
LARGEST ELEMENT OUTPUT CONTROL NUMBER	=	0
DATA STORAGE LOCATIONS USED	=	4

## N O D E O U T P U T

FIRST NODE	LAST NODE	DIFF RNCE	OUTPUT CONTROL	HISTORY CONTROL
1	1500	1	0	0

TOTAL NUMBER OF NODE OUTPUT SETS	=	1
TOTAL NUMBER OF NODES OUTPUT	=	0
LARGEST NODE NUMBER INPUT	=	1500
LARGEST NODE OUTPUT CONTROL NUMBER	=	0
LARGEST NODE HISTORY CONTROL NUMBER	=	0
DATA STORAGE LOCATIONS USED	=	0

## S U M M A R Y O F D A T A

TOTAL NUMBER OF ELEMENTS	=	1005
TOTAL NUMBER OF CONSTRAINTS	=	0
TOTAL NUMBER OF NODES	=	1500
TOTAL NUMBER OF SUPPORT NODES	=	3
TOTAL NUMBER OF LOADING CASES	=	2
LOCATIONS USED DURING DATA PROCESSING	=	78679634
LOCATIONS AVAILABLE	=	98304000
TIME USED TO PROCESS INPUT DATA	=	0.41500 SEC.
TIME AT CENTRAL PROCESSOR	=	9:56:35 ON 16/04/21 (DAY/MTH/YR)
INITIAL ESTIMATE OF NUMBER OF EDGES IN STRUCTURE	=	1901
INITIAL ESTIMATE OF NUMBER OF FACES IN STRUCTURE	=	448

DEFAULT LINEAR SOLVER TYPE : FAST FRONTAL SOLVER SELECTED (SOLTYP PROCESSOR)

E S T I M A T E   O F   M O D E L   G E O M E T R I C   P R O P E  
R T I E S   A N D   L O A D I N G

MATERIAL		----- GEOMETRIC SUMMARY -----			ELEMENT
----- CENTRE OF GRAVITY -----		LENGTH	AREA	VOLUME	MASS
SET	Y-COORD	Z-COORD			
X-COORD	M	sq M	cu M	KG	
	M	M	M		
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
2	8.80000	731.250	408.733		0.102183E+07
	40.3383	5.62500	-3.20199		
4	55.8900	0.000000E+00	20.7025		0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
8	0.000000E+00	0.000000E+00	0.000000E+00		0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
10	0.000000E+00	0.000000E+00	0.000000E+00		0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
3	60.3600	0.000000E+00	1.33843		0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
1	299.550	0.000000E+00	24.8142		194791.
	40.4098	5.62500	-0.205657		
5	0.000000E+00	22.5000	6.75000		16875.0
	33.0000	5.62500	0.000000E+00		
7	0.000000E+00	135.000	40.5000		101250.
	40.0000	5.62500	0.000000E+00		
6	0.000000E+00	22.5000	6.75000		16875.0
	47.0000	5.62500	0.000000E+00		
TOTALS FOR					
STRUCTURE	424.600	911.250	509.588		0.135162E+07
40.3148	5.62500	-2.45035			

MATERIAL		----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH				
ORIGIN AT (0,0,0) -----		Ixx	Iyy	Izz	Ixy	
SET	Ixz					
Iyz	KG M **2	KG M **2	KG M **2	KG M **2	KG M **2	
	KG M **2	KG M **2	KG M **2	KG M **2	KG M **2	
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00				
2	0.624634E+08	0.207083E+10	0.208529E+10	-0.231857E+09		
	0.184044E+08	0.130886E+09				
4	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00				
8	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00				
10	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00				
3	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00				
1	0.805250E+07	0.420141E+09	0.428105E+09	-0.442770E+08		
	225338.	0.161495E+07				
5	718564.	0.183938E+08	0.191123E+08	-0.313242E+07		
	0.000000E+00	0.000000E+00				
7	0.431138E+07	0.163257E+09	0.167569E+09	-0.227813E+08		
	0.000000E+00	0.000000E+00				
6	718564.	0.372937E+08	0.380123E+08	-0.446133E+07		
	0.000000E+00	0.000000E+00				
TOTALS FOR						
STRUCTURE	0.762644E+08	0.270992E+10	0.273809E+10	-0.306509E+09		
0.186298E+08	0.132501E+09					

MATERIAL		----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH				
ORIGINS AT CENTROIDS -----		Ixx	Iyy	Izz	Ixy	
SET						

Iyz	Ixz								
	KG	M	**2	KG	M	**2	KG	M	**2
9	0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00			0.000000E+00				0.000000E+00		
2	0.196554E+08			0.397647E+09			0.390249E+09		-0.476837E-06
0.335276E-07			-0.109678E+07						
4	0.000000E+00			0.000000E+00			0.000000E+00		0.000000E+00
0.000000E+00			0.000000E+00						
8	0.000000E+00			0.000000E+00			0.000000E+00		0.000000E+00
0.000000E+00			0.000000E+00						
10	0.000000E+00			0.000000E+00			0.000000E+00		0.000000E+00
0.000000E+00			0.000000E+00						
3	0.000000E+00			0.000000E+00			0.000000E+00		0.000000E+00
0.000000E+00			0.000000E+00						
1	0.188095E+07			0.102048E+09			0.103858E+09		-0.149012E-07
0.232831E-09			-3870.89						
5	184628.			16875.0			201503.		-0.465661E-09
0.000000E+00			0.000000E+00						
7	0.110777E+07			0.125750E+07			0.236527E+07		0.149012E-07
0.000000E+00			0.000000E+00						
6	184628.			16875.0			201503.		0.000000E+00
0.000000E+00			0.000000E+00						
TOTALS FOR									
STRUCTURE	0.253827E+08			0.505025E+09			0.498544E+09		-0.476837E-06
0.298023E-07			-0.101998E+07						

MATERIAL ----- PRINCIPAL MOMENTS OF INERTIA ABOUT CENTROIDAL AXES -----

SET	I			I			I		
	11	22	33	11	22	33	11	22	33
PRINCIPAL DIRECTIONS									
	KG	M	**2	KG	M	**2	KG	M	**2
9	0.000000E+00			0.000000E+00			0.000000E+00		
0.00)	(0.00,	1.00,	0.00)	(0.00,	0.00,	1.00)	(1.00,	0.00,	0.00)
2	0.397647E+09			0.390252E+09			0.196521E+08		(-0.00,
1.00,	-0.00)	(-0.00,	0.00,	1.00)	(1.00,	0.00,	0.00)		
4	0.000000E+00			0.000000E+00			0.000000E+00		(1.00,
0.00)	(0.00,	1.00,	0.00)	(0.00,	0.00,	1.00)			
8	0.000000E+00			0.000000E+00			0.000000E+00		(1.00,
0.00)	(0.00,	1.00,	0.00)	(0.00,	0.00,	1.00)			
10	0.000000E+00			0.000000E+00			0.000000E+00		(1.00,
0.00)	(0.00,	1.00,	0.00)	(0.00,	0.00,	1.00)			
3	0.000000E+00			0.000000E+00			0.000000E+00		(1.00,
0.00)	(0.00,	1.00,	0.00)	(0.00,	0.00,	1.00)			
1	0.103858E+09			0.102048E+09			0.188095E+07		(-0.00,
1.00)	(0.00,	1.00,	0.00)	(1.00,	0.00,	0.00)			
5	201503.			184628.			16875.0		(0.00,
1.00)	(1.00,	-0.00,	0.00)	(0.00,	1.00,	0.00)			
7	0.236527E+07			0.125750E+07			0.110777E+07		(0.00,
1.00)	(0.00,	1.00,	0.00)	(1.00,	-0.00,	0.00)			
6	201503.			184628.			16875.0		(0.00,
1.00)	(1.00,	0.00,	0.00)	(0.00,	1.00,	0.00)			
TOTALS FOR									
STRUCTURE	0.505025E+09			0.498547E+09			0.253805E+08		(-0.00,
1.00,	-0.00)	(-0.00,	0.00,	1.00)	(1.00,	0.00,	0.00)		

FORCE ----- RESULTANT APPLIED LOAD AT ORIGIN IN GLOBAL DIRECTIONS -----

OUTPUT GROUP	Fx	Fy	Fz	Mx
My	Mz			
	N	N	N	N
	.M	.M		.M

LOAD CASE	6			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.208878E+07	-0.117494E+08
0.844231E+08	0.000000E+00			

LOAD CASE 12  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 0.000000E+00 -0.683438E+07 -0.384434E+08  
 0.276792E+09 0.000000E+00

AVERAGE ASPECT RATIO OF STRUCTURAL ELEMENTS (EXCEPT JOINTS, BARS AND BEAMS) = 1.388  
 AVERAGE VALUE OF POISSON'S RATIO (FOR ISOTROPIC MATERIALS ONLY) = 0.2540

TOTAL TIME FOR GLOBAL MATRIX ASSEMBLY = 0.17000E-01 SEC.  
 TOTAL NUMBER OF NONZERO ENTRIES IN THE MATRIX = 102279

LOCATIONS USED DURING PRE-SOLUTION PROCESS = 433020  
 LOCATIONS AVAILABLE = 98304000

TOTAL NO. OF STRUCTURAL DEGREES OF FREEDOM = 5604  
 TOTAL NO. OF ACTIVE DEGREES OF FREEDOM = 5604  
 TOTAL NO. OF EQUATIONS = 5604  
 TOTAL NO. OF ACTIVE NODES = 934

NUMBER OF ELEMENT GROUPS = 33  
 MAXIMUM NUMBER OF ELEMENTS IN A GROUP = 32

MAXIMUM SIZE OF ELEMENT DATA RECORDS = 29449  
 MAXIMUM SIZE OF ELEMENT RESULT RECORDS = 30755  
 MAXIMUM SIZE OF ELEMENT SOLUTION RECORDS = 0  
 MAXIMUM SIZE OF ELEMENT SHAPE RECORDS = 8774  
 TOTAL SIZE OF ELEMENT DATA RECORDS = 560470  
 TOTAL SIZE OF ELEMENT RESULT RECORDS = 734797  
 TOTAL SIZE OF ELEMENT SOLUTION RECORDS = 0  
 TOTAL SIZE OF GLOBAL SOLUTION RECORD = 34741  
 TOTAL SIZE OF GLOBAL MATRIX & RHS RECORDS = 170271

TIME FOR PRE-SOLUTION PROCESS = 0.75000E-01 SEC.  
 (ALL ELEMENT STIFFNESS MATRICES)

TIME AT CENTRAL PROCESSOR = 9:56:35 ON 16/04/21 (DAY/MTH/YR)

S O L U T I O N B Y F R O N T A L S P A R S E M A T R I X  
 T E C H N I Q U E

TIME FOR EQUATION REORDERING = 0.01 SEC.

IN MEMORY SOLUTION: APPROX LOCATIONS NEEDED =  
 521865 (FOR FAST MULTI-FRONTAL SOLVER ONLY)

=====  
 = Multifrontal statistics =  
 =====

number of equations = 5586  
 no. of nonzeros in lower triangle of a = 96693  
 number of compressed nodes = 931  
 no. of compressed nonzeros in l. tri. = 2298  
 amount of workspace currently in use = 459515  
 max. amt. of workspace used = 98131342  
 no. of nonzeros in the factor l = 281841.  
 number of super nodes = 494  
 number of compressed subscripts = 17004  
 size of stack storage = 27624  
 maximum order of a front matrix = 180  
 maximum size of a front matrix = 16290  
 maximum size of a front trapezoid = 14679  
 no. of floating point ops for factor = 2.5641D+07  
 no. of floating point ops for solve = 1.1553D+06  
 actual no. of nonzeros in the factor l = 281841.  
 actual number of compressed subscripts = 17004

```

actual size of stack storage used      =      51636
near zero pivot monitoring activated
number of pivots adjusted              =              0.
negative pivot monitoring activated
number of negative pivots encountered  =              0.
factorization panel size               =             128
factorization update panel size        =              32
solution block size                    =              8

time (in seconds) for structure input  =      0.007000
time (in seconds) for ordering          =      0.009000
time (in seconds) for symbolic factor  =      0.004000
time (in seconds) for value input      =      0.007000

number of cpus used for factor & solve =              2
time (in seconds) for numeric factor   =      0.031000
computational rate (mflops) for factor =     827.128936
condition number estimate               =     3.5694D+17

time (in seconds) for numeric solve    =      0.001500
computational rate (mflops) for solve  =     770.190614

i/o statistics:  unit number          length          amount
                  -----          (Mbytes)          (Mbytes)
                  -----          -----          -----
                                31.          0.14          0.34
NUMBER OF POSITIVE EIGENVALUES
5586
NUMBER OF NEGATIVE EIGENVALUES
0

AMOUNT OF DISK SPACE USED
0.14 MB
DETERMINANT OF STIFFNESS MATRIX
9.970E+37110

SMALLEST PIVOT ENCOUNTERED WAS  0.645235E-03 AT NODE      449,
FREEDOM  6
LARGEST PIVOT ENCOUNTERED WAS  0.226672E+15 AT NODE      12,
FREEDOM  4
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION  1      =
0.30899E-16
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION  2      =
0.18990E-16

TOTAL CPU TIME USED DURING FAST FRONTAL SOLUTION
= 0.66000E-01 SEC.
TOTAL ELAPSED TIME USED SOLVING EQUATIONS
=  0 HRS  0 MINS  0 SECS

LOCATIONS USED DURING POST-SOLUTION PROCESS =      451210
LOCATIONS AVAILABLE                          =      98304000

ACTUAL TOTAL NO. EDGES IN STRUCTURE          =      1405
ACTUAL TOTAL NO. FACES IN STRUCTURE          =      448

TIME FOR POST-SOLUTION PROCESS                =  0.14400      SEC.
TOTAL CPU TIME USED FOR SOLUTION              =  0.70100      SEC.
TOTAL ELAPSED TIME USED FOR SOLUTION          =  0 HRS  0 MINS  1
SECS

TIME AT CENTRAL PROCESSOR =  9:56:35 ON 16/04/21 (DAY/MTH/YR)

```

## I/O STATISTICS OF MAIN DIRECT ACCESS DISK UNITS

```

Disk Unit      Disk Page      Calls to      Buffered      Disk

```

Page Table Name Swaps	Peak File Size (Bytes) Size (Mbytes)	I/O Routines	Transfers	Accesses
PROBLEM	16384	596	1387	0
0 0.1562500E-01				
FRONTAL	16384	0	0	0
0 0.1562500E-01				
SHAPES	16384	57	159	0
0 0.1562500E-01				
PLOT	16384	2032	2286	0
0 4.062500				
RESTART	0	0	0	0
0 0.0000000E+00				

\*\*\*LUSAS RUN SUCCESSFULLY COMPLETED\*\*\*



TIME AT CENTRAL PROCESSOR = 9:56:37 ON 16/04/21 (DAY/MTH/YR)

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
NLPZ	98304000
NPGS	960
MXELGP	32

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
IDTIME	1

LL	UU	UU	SSSSSS	AAAA	SSSSSS
LL	UU	UU	SS SS	AA AA	SS SS
LL	UU	UU	SS	AA AA	SS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SS	AA AA	SS SS
LLLLLLLLL	UU	UU	SS SS	AA AA	SS SS
LLLLLLLLL	UUUUUU		SSSSSS	AA AA	SSSSSS

Build Information : KITBUILD03 - Feb 16 2021 02:12:17

Kit Version : 19.1-B3  
 Solver Version : 19.1.1233.7156 (32-bit)

Developed by: LUSAS,  
 Forge House,  
 66 High Street,  
 Kingston upon Thames,  
 Surrey, KT1 1HN, UK  
[www.lusas.com](http://www.lusas.com)

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 Fax +44 (0)20 8549 9399  
 Email: [support@lusas.com](mailto:support@lusas.com)

This is a BETA Version of the Code supplied for TEST purposes only.  
 This Version has passed all the standard QA Checks, but has not undergone field testing.  
 The documentation may be incomplete, file formats and commands may be changed for the Final Release.

KeyID 10035 licensed on PC processor. Expires 1-07-2021  
 Using Sentinel license server.  
 Analysis Options : Nonlinear, Dynamics, Thermal/Field, FDS (Fast Direct Solver)  
 Element Library : Plus  
 Solver executed : C:\Program Files (x86)  
 \LUSAS191\Programs\Lusas\_S.exe  
 Input file : C:\PROJECTS\CT-  
 RG\Barbaianni\modelli\LUSASFiles32\Barbaianni\_Impalcato\Barbaiann

i\_Impalcato~Fase2a.dat

Number of processors available : 4  
Maximum number of threads available : 4

Memory request for 1105Mb Succeeded

TIME AT CENTRAL PROCESSOR = 9:56:39 ON 16/04/21 (DAY/MTH/YR)

P R O B L E M 1

no Title set

U N I T S N M KG S C

GRAVITY DIRECTION = Z ACCELERATION = -9.810

O P T I O N(S) 2 SUPPRESS NODE COORDINATE CHECKS FOR SIMILAR  
COORDS AND MISSING NODESO P T I O N(S) 48 SWITCH CBF/BFP INPUT FROM FORCE/UNIT VOLUME  
TO ACCELERATIONO P T I O N(S) 61 ALL TWO DIMENSIONAL SLIDELINE SURFACES  
DEFINED WITH OUTWARD NORMALS

O P T I O N(S) 123 CLOCKWISE NODE NUMBERING

O P T I O N(S) -131 PARALLEL FRONTAL SOLVER ALGORITHM

O P T I O N(S) 242 TEMPERATURES INPUT AND OUTPUT IN DEGREES  
CELSIUS

O P T I O N(S) 250 DATAFILE HAS BEEN CREATED BY MODELLER

O P T I O N(S) 253 EMISSIVITY SPECIFIED IN THERMAL ENVIRONMENT  
PROPERTIESO P T I O N(S) 259 SAVE NODAL STRESSES IN PLOT FILE TO AVOID  
STRESS EXTRAPOLATION IN MODELLER

O P T I O N(S) 272 ACTIVATE OR DEACTIVATE ELEMENTS

O P T I O N(S) 278 ASSIGN SIX DEGREES OF FREEDOM TO ALL THICK  
SHELL ELEMENT NODES

O P T I O N(S) -282 F SET SLOANE FRONTAL OPTIMISER AS DEFAULT

O P T I O N(S) 324 SPECIFY DAMPING PROPERTIES FOR JOINT  
PROPERTIES GENERAL EXPLICITLYO P T I O N(S) 386 USE OF WEIGHTED FORCE/STIFFNESS  
DISTRIBUTION WITH SLIDELINESO P T I O N(S) 396 IMPROVED TOP/MIDDLE/BOTTOM TRANSVERSE SHEAR  
STRESS CALCULATION FOR THICK SHELL ELEMENTSO P T I O N(S) 399 RETAIN INACTIVE ELEMENTS IN BIRTH AND DEATH  
SOLUTION (OLD ANALYSIS TYPE)O P T I O N(S) 414 INTRODUCE RESIDUAL BENDING FLEXIBILITY  
CORRECTION FOR 2-NODE THICK BEAM BTS3

O P T I O N(S) 416 DATA FILE CREATED IN V15.0 OR LATER

O P T I O N(S) 433 USE HERMITIAN SHAPE FUNCTIONS TO FORMULATE  
THE MASS MATRIX FOR 2-NODE THICK BEAMS

## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
JSH4	ELEMENTS			
1	1	2	1495	1496
9	9	10	1497	1498
10	13	12	1499	1500
20	18	17	1487	1488
21	28	29	1485	1486
22	39	40	1491	1492
23	42	41	1489	1490
24	52	53	1483	1484
25	63	64	1493	1494

## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
QTS4	ELEMENTS			
446	422	423	480	479
447	423	424	481	480
448	424	425	482	481
449	425	426	483	482
450	426	427	484	483
451	427	428	485	484
452	428	429	486	485
453	429	430	487	486
454	430	431	488	487
455	431	432	489	488
456	432	433	490	489
457	433	434	491	490
458	434	435	492	491
459	435	436	493	492
460	436	437	494	493
461	437	438	495	494
462	438	439	496	495
463	439	440	497	496
464	440	441	498	497
465	441	442	499	498
466	442	443	500	499
467	443	444	501	500
468	444	445	502	501
469	445	446	503	502
470	446	447	504	503
471	447	448	505	504
472	448	449	506	505
473	449	450	507	506
474	450	451	508	507
475	451	452	509	508
476	452	453	510	509
477	453	454	511	510
478	454	455	512	511
479	455	456	513	512
480	456	457	514	513
481	457	458	515	514
482	458	459	516	515
483	459	460	517	516
484	460	461	518	517
485	461	462	519	518
486	462	463	520	519
487	463	464	521	520
488	464	465	522	521
489	465	466	523	522

490	466	467	524	523
491	467	468	525	524
492	468	469	526	525
493	469	470	527	526
494	470	471	528	527
495	471	472	529	528
496	472	473	530	529
497	473	474	531	530
498	474	475	532	531
499	475	476	533	532
500	476	477	534	533
501	477	478	535	534
502	479	480	537	536
503	480	481	538	537
504	481	482	539	538
505	482	483	540	539
506	483	484	541	540
507	484	485	542	541
508	485	486	543	542
509	486	487	544	543
510	487	488	545	544
511	488	489	546	545
512	489	490	547	546
513	490	491	548	547
514	491	492	549	548
515	492	493	550	549
516	493	494	551	550
517	494	495	552	551
518	495	496	553	552
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520	497	498	555	554
521	498	499	556	555
522	499	500	557	556
523	500	501	558	557
524	501	502	559	558
525	502	503	560	559
526	503	504	561	560
527	504	505	562	561
528	505	506	563	562
529	506	507	564	563
530	507	508	565	564
531	508	509	566	565
532	509	510	567	566
533	510	511	568	567
534	511	512	569	568
535	512	513	570	569
536	513	514	571	570
537	514	515	572	571
538	515	516	573	572
539	516	517	574	573
540	517	518	575	574
541	518	519	576	575
542	519	520	577	576
543	520	521	578	577
544	521	522	579	578
545	522	523	580	579
546	523	524	581	580
547	524	525	582	581
548	525	526	583	582
549	526	527	584	583
550	527	528	585	584
551	528	529	586	585
552	529	530	587	586
553	530	531	588	587
554	531	532	589	588
555	532	533	590	589
556	533	534	591	590
557	534	535	592	591
614	536	537	594	593
615	537	538	595	594
616	538	539	596	595
617	539	540	597	596
618	540	541	598	597

619	541	542	599	598
620	542	543	600	599
621	543	544	601	600
622	544	545	602	601
623	545	546	603	602
624	546	547	604	603
625	547	548	605	604
626	548	549	606	605
627	549	550	607	606
628	550	551	608	607
629	551	552	609	608
630	552	553	610	609
631	553	554	611	610
632	554	555	612	611
633	555	556	613	612
634	556	557	614	613
635	557	558	615	614
636	558	559	616	615
637	559	560	617	616
638	560	561	618	617
639	561	562	619	618
640	562	563	620	619
641	563	564	621	620
642	564	565	622	621
643	565	566	623	622
644	566	567	624	623
645	567	568	625	624
646	568	569	626	625
647	569	570	627	626
648	570	571	628	627
649	571	572	629	628
650	572	573	630	629
651	573	574	631	630
652	574	575	632	631
653	575	576	633	632
654	576	577	634	633
655	577	578	635	634
656	578	579	636	635
657	579	580	637	636
658	580	581	638	637
659	581	582	639	638
660	582	583	640	639
661	583	584	641	640
662	584	585	642	641
663	585	586	643	642
664	586	587	644	643
665	587	588	645	644
666	588	589	646	645
667	589	590	647	646
668	590	591	648	647
669	591	592	649	648
670	593	594	651	650
671	594	595	652	651
672	595	596	653	652
673	596	597	654	653
674	597	598	655	654
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684	607	608	665	664
685	608	609	666	665
686	609	610	667	666
687	610	611	668	667
688	611	612	669	668
689	612	613	670	669
690	613	614	671	670
691	614	615	672	671

692	615	616	673	672
693	616	617	674	673
694	617	618	675	674
695	618	619	676	675
696	619	620	677	676
697	620	621	678	677
698	621	622	679	678
699	622	623	680	679
700	623	624	681	680
701	624	625	682	681
702	625	626	683	682
703	626	627	684	683
704	627	628	685	684
705	628	629	686	685
706	629	630	687	686
707	630	631	688	687
708	631	632	689	688
709	632	633	690	689
710	633	634	691	690
711	634	635	692	691
712	635	636	693	692
713	636	637	694	693
714	637	638	695	694
715	638	639	696	695
716	639	640	697	696
717	640	641	698	697
718	641	642	699	698
719	642	643	700	699
720	643	644	701	700
721	644	645	702	701
722	645	646	703	702
723	646	647	704	703
724	647	648	705	704
725	648	649	706	705
726	650	651	708	707
727	651	652	709	708
728	652	653	710	709
729	653	654	711	710
730	654	655	712	711
731	655	656	713	712
732	656	657	714	713
733	657	658	715	714
734	658	659	716	715
735	659	660	717	716
736	660	661	718	717
737	661	662	719	718
738	662	663	720	719
739	663	664	721	720
740	664	665	722	721
741	665	666	723	722
742	666	667	724	723
743	667	668	725	724
744	668	669	726	725
745	669	670	727	726
746	670	671	728	727
747	671	672	729	728
748	672	673	730	729
749	673	674	731	730
750	674	675	732	731
751	675	676	733	732
752	676	677	734	733
753	677	678	735	734
754	678	679	736	735
755	679	680	737	736
756	680	681	738	737
757	681	682	739	738
758	682	683	740	739
759	683	684	741	740
760	684	685	742	741
761	685	686	743	742
762	686	687	744	743
763	687	688	745	744
764	688	689	746	745

765	689	690	747	746
766	690	691	748	747
767	691	692	749	748
768	692	693	750	749
769	693	694	751	750
770	694	695	752	751
771	695	696	753	752
772	696	697	754	753
773	697	698	755	754
774	698	699	756	755
775	699	700	757	756
776	700	701	758	757
777	701	702	759	758
778	702	703	760	759
779	703	704	761	760
780	704	705	762	761
781	705	706	763	762
782	707	708	765	764
783	708	709	766	765
784	709	710	767	766
785	710	711	768	767
786	711	712	769	768
787	712	713	770	769
788	713	714	771	770
789	714	715	772	771
790	715	716	773	772
791	716	717	774	773
792	717	718	775	774
793	718	719	776	775
794	719	720	777	776
795	720	721	778	777
796	721	722	779	778
797	722	723	780	779
798	723	724	781	780
799	724	725	782	781
800	725	726	783	782
801	726	727	784	783
802	727	728	785	784
803	728	729	786	785
804	729	730	787	786
805	730	731	788	787
806	731	732	789	788
807	732	733	790	789
808	733	734	791	790
809	734	735	792	791
810	735	736	793	792
811	736	737	794	793
812	737	738	795	794
813	738	739	796	795
814	739	740	797	796
815	740	741	798	797
816	741	742	799	798
817	742	743	800	799
818	743	744	801	800
819	744	745	802	801
820	745	746	803	802
821	746	747	804	803
822	747	748	805	804
823	748	749	806	805
824	749	750	807	806
825	750	751	808	807
826	751	752	809	808
827	752	753	810	809
828	753	754	811	810
829	754	755	812	811
830	755	756	813	812
831	756	757	814	813
832	757	758	815	814
833	758	759	816	815
834	759	760	817	816
835	760	761	818	817
836	761	762	819	818
837	762	763	820	819

894	764	765	822	821
895	765	766	823	822
896	766	767	824	823
897	767	768	825	824
898	768	769	826	825
899	769	770	827	826
900	770	771	828	827
901	771	772	829	828
902	772	773	830	829
903	773	774	831	830
904	774	775	832	831
905	775	776	833	832
906	776	777	834	833
907	777	778	835	834
908	778	779	836	835
909	779	780	837	836
910	780	781	838	837
911	781	782	839	838
912	782	783	840	839
913	783	784	841	840
914	784	785	842	841
915	785	786	843	842
916	786	787	844	843
917	787	788	845	844
918	788	789	846	845
919	789	790	847	846
920	790	791	848	847
921	791	792	849	848
922	792	793	850	849
923	793	794	851	850
924	794	795	852	851
925	795	796	853	852
926	796	797	854	853
927	797	798	855	854
928	798	799	856	855
929	799	800	857	856
930	800	801	858	857
931	801	802	859	858
932	802	803	860	859
933	803	804	861	860
934	804	805	862	861
935	805	806	863	862
936	806	807	864	863
937	807	808	865	864
938	808	809	866	865
939	809	810	867	866
940	810	811	868	867
941	811	812	869	868
942	812	813	870	869
943	813	814	871	870
944	814	815	872	871
945	815	816	873	872
946	816	817	874	873
947	817	818	875	874
948	818	819	876	875
949	819	820	877	876
950	821	822	879	878
951	822	823	880	879
952	823	824	881	880
953	824	825	882	881
954	825	826	883	882
955	826	827	884	883
956	827	828	885	884
957	828	829	886	885
958	829	830	887	886
959	830	831	888	887
960	831	832	889	888
961	832	833	890	889
962	833	834	891	890
963	834	835	892	891
964	835	836	893	892
965	836	837	894	893
966	837	838	895	894



967	838	839	896	895
968	839	840	897	896
969	840	841	898	897
970	841	842	899	898
971	842	843	900	899
972	843	844	901	900
973	844	845	902	901
974	845	846	903	902
975	846	847	904	903
976	847	848	905	904
977	848	849	906	905
978	849	850	907	906
979	850	851	908	907
980	851	852	909	908
981	852	853	910	909
982	853	854	911	910
983	854	855	912	911
984	855	856	913	912
985	856	857	914	913
986	857	858	915	914
987	858	859	916	915
988	859	860	917	916
989	860	861	918	917
990	861	862	919	918
991	862	863	920	919
992	863	864	921	920
993	864	865	922	921
994	865	866	923	922
995	866	867	924	923
996	867	868	925	924
997	868	869	926	925
998	869	870	927	926
999	870	871	928	927
1000	871	872	929	928
1001	872	873	930	929
1002	873	874	931	930
1003	874	875	932	931
1004	875	876	933	932
1005	876	877	934	933

## E L E M E N T T O P O L O G Y

ELEMENT ELEMENT NODE  
NUMBER NUMBERS  
RESTRAINED)

END CONDITIONS  
(C=CONSTRAINED, F=FREE, R=

BMI21	ELEMENTS		
2	2	3	1096
3	3	4	1093
4	4	5	1094
5	5	11	1095
6	6	10	1106
7	11	7	1092
8	8	12	1102
11	10	14	1103
12	15	11	1091
13	12	16	1099
14	18	6	1105
15	28	7	1098
16	39	8	1101
17	14	42	1104
18	52	15	1097
19	16	63	1100
26	17	65	1153
27	29	66	1173
28	40	67	1193
29	41	68	1109
30	53	69	1129
31	64	70	1149
32	19	71	1293

33	20	72	1157
34	21	73	1313
35	22	74	1161
36	23	75	1333
37	24	76	1165
38	25	77	1353
39	26	78	1169
40	27	79	1373
41	30	80	1393
42	31	81	1177
43	32	82	1413
44	33	83	1181
45	34	84	1433
46	35	85	1185
47	36	86	1453
48	37	87	1189
49	38	88	1473
50	43	89	1289
51	44	90	1113
52	45	91	1309
53	46	92	1117
54	47	93	1329
55	48	94	1121
56	49	95	1349
57	50	96	1125
58	51	97	1369
59	54	98	1389
60	55	99	1133
61	56	100	1409
62	57	101	1137
63	58	102	1429
64	59	103	1141
65	60	104	1449
66	61	105	1145
67	62	106	1469
68	65	107	1154
69	66	108	1174
70	67	109	1194
71	68	110	1110
72	69	111	1130
73	70	112	1150
74	71	113	1294
75	72	114	1158
76	73	115	1314
77	74	116	1162
78	75	117	1334
79	76	118	1166
80	77	119	1354
81	78	120	1170
82	79	121	1374
83	80	122	1394
84	81	123	1178
85	82	124	1414
86	83	125	1182
87	84	126	1434
88	85	127	1186
89	86	128	1454
90	87	129	1190
91	88	130	1474
92	89	131	1290
93	90	132	1114
94	91	133	1310
95	92	134	1118
96	93	135	1330
97	94	136	1122
98	95	137	1350
99	96	138	1126
100	97	139	1370
101	98	140	1390
102	99	141	1134
103	100	142	1410
104	101	143	1138
105	102	144	1430

106	103	145	1142
107	104	146	1450
108	105	147	1146
109	106	148	1470
110	107	149	1151
111	108	150	1171
112	109	151	1191
113	110	152	1107
114	111	153	1127
115	112	154	1147
116	113	155	1291
117	114	156	1155
118	115	157	1311
119	116	158	1159
120	117	159	1331
121	118	160	1163
122	119	161	1351
123	120	162	1167
124	121	163	1371
125	122	164	1391
126	123	165	1175
127	124	166	1411
128	125	167	1179
129	126	168	1431
130	127	169	1183
131	128	170	1451
132	129	171	1187
133	130	172	1471
134	131	173	1287
135	132	174	1111
136	133	175	1307
137	134	176	1115
138	135	177	1327
139	136	178	1119
140	137	179	1347
141	138	180	1123
142	139	181	1367
143	140	182	1387
144	141	183	1131
145	142	184	1407
146	143	185	1135
147	144	186	1427
148	145	187	1139
149	146	188	1447
150	147	189	1143
151	148	190	1467
152	149	191	1152
153	150	201	1172
154	151	211	1192
155	152	275	1108
156	153	285	1128
157	154	295	1148
158	155	192	1292
159	156	193	1156
160	157	194	1312
161	158	195	1160
162	159	196	1332
163	160	197	1164
164	161	198	1352
165	162	199	1168
166	163	200	1372
167	164	202	1392
168	165	203	1176
169	166	204	1412
170	167	205	1180
171	168	206	1432
172	169	207	1184
173	170	208	1452
174	171	209	1188
175	172	210	1472
176	173	276	1288
177	174	277	1112
178	175	278	1308

179	176	279	1116
180	177	280	1328
181	178	281	1120
182	179	282	1348
183	180	283	1124
184	181	284	1368
185	182	286	1388
186	183	287	1132
187	184	288	1408
188	185	289	1136
189	186	290	1428
190	187	291	1140
191	188	292	1448
192	189	293	1144
193	190	294	1468
194	191	212	1047
195	192	213	1283
196	193	214	1051
197	194	215	1303
198	195	216	1055
199	196	217	1323
200	197	218	1059
201	198	219	1343
202	199	220	1063
203	200	221	1363
204	201	222	1067
205	202	223	1383
206	203	224	1071
207	204	225	1403
208	205	226	1075
209	206	227	1423
210	207	228	1079
211	208	229	1443
212	209	230	1083
213	210	231	1463
214	211	232	1087
215	212	233	1048
216	213	234	1284
217	214	235	1052
218	215	236	1304
219	216	237	1056
220	217	238	1324
221	218	239	1060
222	219	240	1344
223	220	241	1064
224	221	242	1364
225	222	243	1068
226	223	244	1384
227	224	245	1072
228	225	246	1404
229	226	247	1076
230	227	248	1424
231	228	249	1080
232	229	250	1444
233	230	251	1084
234	231	252	1464
235	232	253	1088
236	233	254	1049
237	234	255	1285
238	235	256	1053
239	236	257	1305
240	237	258	1057
241	238	259	1325
242	239	260	1061
243	240	261	1345
244	241	262	1065
245	242	263	1365
246	243	264	1069
247	244	265	1385
248	245	266	1073
249	246	267	1405
250	247	268	1077
251	248	269	1425

252	249	270	1081
253	250	271	1445
254	251	272	1085
255	252	273	1465
256	253	274	1089
257	254	275	1050
258	255	276	1286
259	256	277	1054
260	257	278	1306
261	258	279	1058
262	259	280	1326
263	260	281	1062
264	261	282	1346
265	262	283	1066
266	263	284	1366
267	264	285	1070
268	265	286	1386
269	266	287	1074
270	267	288	1406
271	268	289	1078
272	269	290	1426
273	270	291	1082
274	271	292	1446
275	272	293	1086
276	273	294	1466
277	274	295	1090
278	192	296	1301
279	193	297	1245
280	194	298	1321
281	195	299	1249
282	196	300	1341
283	197	301	1253
284	198	302	1361
285	199	303	1257
286	200	304	1381
287	202	305	1401
288	203	306	1265
289	204	307	1421
290	205	308	1269
291	206	309	1441
292	207	310	1273
293	208	311	1461
294	209	312	1277
295	210	313	1481
296	276	314	1297
297	277	315	1201
298	278	316	1317
299	279	317	1205
300	280	318	1337
301	281	319	1209
302	282	320	1357
303	283	321	1213
304	284	322	1377
305	286	323	1397
306	287	324	1221
307	288	325	1417
308	289	326	1225
309	290	327	1437
310	291	328	1229
311	292	329	1457
312	293	330	1233
313	294	331	1477
314	191	332	1241
315	201	333	1261
316	211	334	1281
317	275	335	1197
318	285	336	1217
319	295	337	1237
320	296	338	1302
321	297	339	1246
322	298	340	1322
323	299	341	1250
324	300	342	1342

325	301	343	1254
326	302	344	1362
327	303	345	1258
328	304	346	1382
329	305	347	1402
330	306	348	1266
331	307	349	1422
332	308	350	1270
333	309	351	1442
334	310	352	1274
335	311	353	1462
336	312	354	1278
337	313	355	1482
338	314	356	1298
339	315	357	1202
340	316	358	1318
341	317	359	1206
342	318	360	1338
343	319	361	1210
344	320	362	1358
345	321	363	1214
346	322	364	1378
347	323	365	1398
348	324	366	1222
349	325	367	1418
350	326	368	1226
351	327	369	1438
352	328	370	1230
353	329	371	1458
354	330	372	1234
355	331	373	1478
356	332	374	1242
357	333	375	1262
358	334	376	1282
359	335	377	1198
360	336	378	1218
361	337	379	1238
362	338	380	1299
363	339	381	1243
364	340	382	1319
365	341	383	1247
366	342	384	1339
367	343	385	1251
368	344	386	1359
369	345	387	1255
370	346	388	1379
371	347	389	1399
372	348	390	1263
373	349	391	1419
374	350	392	1267
375	351	393	1439
376	352	394	1271
377	353	395	1459
378	354	396	1275
379	355	397	1479
380	356	398	1295
381	357	399	1199
382	358	400	1315
383	359	401	1203
384	360	402	1335
385	361	403	1207
386	362	404	1355
387	363	405	1211
388	364	406	1375
389	365	407	1395
390	366	408	1219
391	367	409	1415
392	368	410	1223
393	369	411	1435
394	370	412	1227
395	371	413	1455
396	372	414	1231
397	373	415	1475

398	374	416	1239
399	375	417	1259
400	376	418	1279
401	377	419	1195
402	378	420	1215
403	379	421	1235
404	380	539	1300
405	381	542	1244
406	382	544	1320
407	383	547	1248
408	384	550	1340
409	385	552	1252
410	386	555	1360
411	387	558	1256
412	388	560	1380
413	389	566	1400
414	390	568	1264
415	391	571	1420
416	392	574	1268
417	393	577	1440
418	394	580	1272
419	395	583	1460
420	396	586	1276
421	397	589	1480
422	398	767	1296
423	399	770	1200
424	400	772	1316
425	401	775	1204
426	402	778	1336
427	403	780	1208
428	404	783	1356
429	405	786	1212
430	406	788	1376
431	407	794	1396
432	408	796	1220
433	409	799	1416
434	410	802	1224
435	411	805	1436
436	412	808	1228
437	413	811	1456
438	414	814	1232
439	415	817	1476
440	416	536	1240
441	417	563	1260
442	418	592	1280
443	419	764	1196
444	420	791	1216
445	421	820	1236
558	536	537	949
559	537	538	950
560	538	539	951
561	539	540	952
562	540	541	953
563	541	542	954
564	542	543	935
565	543	544	961
566	544	545	962
567	545	546	963
568	546	547	964
569	547	548	969
570	548	549	970
571	549	550	971
572	550	551	972
573	551	552	936
574	552	553	977
575	553	554	978
576	554	555	979
577	555	556	980
578	556	557	981
579	557	558	982
580	558	559	937
581	559	560	989
582	560	561	990

583	561	562	991
584	562	563	992
585	563	564	997
586	564	565	998
587	565	566	999
588	566	567	1000
589	567	568	938
590	568	569	1005
591	569	570	1006
592	570	571	1007
593	571	572	1008
594	572	573	1009
595	573	574	1010
596	574	575	947
597	575	576	1017
598	576	577	1018
599	577	578	1019
600	578	579	1020
601	579	580	1021
602	580	581	1027
603	581	582	1028
604	582	583	1029
605	583	584	1030
606	584	585	939
607	585	586	940
608	586	587	1035
609	587	588	1036
610	588	589	1037
611	589	590	1038
612	590	591	1039
613	591	592	1040
838	764	765	955
839	765	766	956
840	766	767	957
841	767	768	958
842	768	769	959
843	769	770	960
844	770	771	941
845	771	772	965
846	772	773	966
847	773	774	967
848	774	775	968
849	775	776	973
850	776	777	974
851	777	778	975
852	778	779	976
853	779	780	942
854	780	781	983
855	781	782	984
856	782	783	985
857	783	784	986
858	784	785	987
859	785	786	988
860	786	787	943
861	787	788	993
862	788	789	994
863	789	790	995
864	790	791	996
865	791	792	1001
866	792	793	1002
867	793	794	1003
868	794	795	1004
869	795	796	944
870	796	797	1011
871	797	798	1012
872	798	799	1013
873	799	800	1014
874	800	801	1015
875	801	802	1016
876	802	803	948
877	803	804	1022
878	804	805	1023
879	805	806	1024



880	806	807	1025
881	807	808	1026
882	808	809	1031
883	809	810	1032
884	810	811	1033
885	811	812	1034
886	812	813	945
887	813	814	946
888	814	815	1041
889	815	816	1042
890	816	817	1043
891	817	818	1044
892	818	819	1045
893	819	820	1046

TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST NODE NUMBER	=	1500

D E F A U L T   S O L V E R   C H O S E N

N O D E   C O O R D I N A T E S

NODE NO.	COORDINATE IN X-DIRECTION M	COORDINATE IN Y-DIRECTION M	COORDINATE IN Z-DIRECTION M
1	40.0000	5.62500	-8.60000
2	40.0000	5.62500	-8.60000
3	40.0000	5.62500	-6.80000
4	40.0000	5.62500	-5.46667
5	40.0000	5.62500	-4.13333
6	0.000000E+00	2.35000	-2.80000
7	40.0000	2.35000	-2.80000
8	81.0000	2.35000	-2.80000
9	0.000000E+00	5.62500	-2.80000
10	0.000000E+00	5.62500	-2.80000
11	40.0000	5.62500	-2.80000
12	81.0000	5.62500	-2.80000
13	81.0000	5.62500	-2.80000
14	0.000000E+00	8.90000	-2.80000
15	40.0000	8.90000	-2.80000
16	81.0000	8.90000	-2.80000
17	0.000000E+00	2.35000	-2.30000
18	0.000000E+00	2.35000	-2.30000
19	4.00000	2.35000	-2.30000
20	8.00000	2.35000	-2.30000
21	12.0000	2.35000	-2.30000
22	16.0000	2.35000	-2.30000
23	20.0000	2.35000	-2.30000
24	24.0000	2.35000	-2.30000
25	28.0000	2.35000	-2.30000
26	32.0000	2.35000	-2.30000
27	36.0000	2.35000	-2.30000
28	40.0000	2.35000	-2.30000
29	40.0000	2.35000	-2.30000
30	44.0000	2.35000	-2.30000
31	48.0000	2.35000	-2.30000
32	52.2500	2.35000	-2.30000
33	56.5000	2.35000	-2.30000
34	60.7500	2.35000	-2.30000
35	65.0000	2.35000	-2.30000
36	69.0000	2.35000	-2.30000
37	73.0000	2.35000	-2.30000
38	77.0000	2.35000	-2.30000
39	81.0000	2.35000	-2.30000
40	81.0000	2.35000	-2.30000

41	0.000000E+00	8.90000	-2.30000
42	0.000000E+00	8.90000	-2.30000
43	4.00000	8.90000	-2.30000
44	8.00000	8.90000	-2.30000
45	12.0000	8.90000	-2.30000
46	16.0000	8.90000	-2.30000
47	20.0000	8.90000	-2.30000
48	24.0000	8.90000	-2.30000
49	28.0000	8.90000	-2.30000
50	32.0000	8.90000	-2.30000
51	36.0000	8.90000	-2.30000
52	40.0000	8.90000	-2.30000
53	40.0000	8.90000	-2.30000
54	44.0000	8.90000	-2.30000
55	48.0000	8.90000	-2.30000
56	52.2500	8.90000	-2.30000
57	56.5000	8.90000	-2.30000
58	60.7500	8.90000	-2.30000
59	65.0000	8.90000	-2.30000
60	69.0000	8.90000	-2.30000
61	73.0000	8.90000	-2.30000
62	77.0000	8.90000	-2.30000
63	81.0000	8.90000	-2.30000
64	81.0000	8.90000	-2.30000
65	0.000000E+00	2.35000	-2.02500
66	40.0000	2.35000	-2.02500
67	81.0000	2.35000	-2.02500
68	0.000000E+00	8.90000	-2.02500
69	40.0000	8.90000	-2.02500
70	81.0000	8.90000	-2.02500
71	4.00000	2.35000	-1.89750
72	8.00000	2.35000	-1.89750
73	12.0000	2.35000	-1.89750
74	16.0000	2.35000	-1.89750
75	20.0000	2.35000	-1.89750
76	24.0000	2.35000	-1.89750
77	28.0000	2.35000	-1.89750
78	32.0000	2.35000	-1.89750
79	36.0000	2.35000	-1.89750
80	44.0000	2.35000	-1.89750
81	48.0000	2.35000	-1.89750
82	52.2500	2.35000	-1.89750
83	56.5000	2.35000	-1.89750
84	60.7500	2.35000	-1.89750
85	65.0000	2.35000	-1.89750
86	69.0000	2.35000	-1.89750
87	73.0000	2.35000	-1.89750
88	77.0000	2.35000	-1.89750
89	4.00000	8.90000	-1.89750
90	8.00000	8.90000	-1.89750
91	12.0000	8.90000	-1.89750
92	16.0000	8.90000	-1.89750
93	20.0000	8.90000	-1.89750
94	24.0000	8.90000	-1.89750
95	28.0000	8.90000	-1.89750
96	32.0000	8.90000	-1.89750
97	36.0000	8.90000	-1.89750
98	44.0000	8.90000	-1.89750
99	48.0000	8.90000	-1.89750
100	52.2500	8.90000	-1.89750
101	56.5000	8.90000	-1.89750
102	60.7500	8.90000	-1.89750
103	65.0000	8.90000	-1.89750
104	69.0000	8.90000	-1.89750
105	73.0000	8.90000	-1.89750
106	77.0000	8.90000	-1.89750
107	0.000000E+00	2.35000	-1.75000
108	40.0000	2.35000	-1.75000
109	81.0000	2.35000	-1.75000
110	0.000000E+00	8.90000	-1.75000
111	40.0000	8.90000	-1.75000
112	81.0000	8.90000	-1.75000
113	4.00000	2.35000	-1.49500

114	8.00000	2.35000	-1.49500
115	12.0000	2.35000	-1.49500
116	16.0000	2.35000	-1.49500
117	20.0000	2.35000	-1.49500
118	24.0000	2.35000	-1.49500
119	28.0000	2.35000	-1.49500
120	32.0000	2.35000	-1.49500
121	36.0000	2.35000	-1.49500
122	44.0000	2.35000	-1.49500
123	48.0000	2.35000	-1.49500
124	52.2500	2.35000	-1.49500
125	56.5000	2.35000	-1.49500
126	60.7500	2.35000	-1.49500
127	65.0000	2.35000	-1.49500
128	69.0000	2.35000	-1.49500
129	73.0000	2.35000	-1.49500
130	77.0000	2.35000	-1.49500
131	4.00000	8.90000	-1.49500
132	8.00000	8.90000	-1.49500
133	12.0000	8.90000	-1.49500
134	16.0000	8.90000	-1.49500
135	20.0000	8.90000	-1.49500
136	24.0000	8.90000	-1.49500
137	28.0000	8.90000	-1.49500
138	32.0000	8.90000	-1.49500
139	36.0000	8.90000	-1.49500
140	44.0000	8.90000	-1.49500
141	48.0000	8.90000	-1.49500
142	52.2500	8.90000	-1.49500
143	56.5000	8.90000	-1.49500
144	60.7500	8.90000	-1.49500
145	65.0000	8.90000	-1.49500
146	69.0000	8.90000	-1.49500
147	73.0000	8.90000	-1.49500
148	77.0000	8.90000	-1.49500
149	0.000000E+00	2.35000	-1.42500
150	40.0000	2.35000	-1.42500
151	81.0000	2.35000	-1.42500
152	0.000000E+00	8.90000	-1.42500
153	40.0000	8.90000	-1.42500
154	81.0000	8.90000	-1.42500
155	4.00000	2.35000	-1.29750
156	8.00000	2.35000	-1.29750
157	12.0000	2.35000	-1.29750
158	16.0000	2.35000	-1.29750
159	20.0000	2.35000	-1.29750
160	24.0000	2.35000	-1.29750
161	28.0000	2.35000	-1.29750
162	32.0000	2.35000	-1.29750
163	36.0000	2.35000	-1.29750
164	44.0000	2.35000	-1.29750
165	48.0000	2.35000	-1.29750
166	52.2500	2.35000	-1.29750
167	56.5000	2.35000	-1.29750
168	60.7500	2.35000	-1.29750
169	65.0000	2.35000	-1.29750
170	69.0000	2.35000	-1.29750
171	73.0000	2.35000	-1.29750
172	77.0000	2.35000	-1.29750
173	4.00000	8.90000	-1.29750
174	8.00000	8.90000	-1.29750
175	12.0000	8.90000	-1.29750
176	16.0000	8.90000	-1.29750
177	20.0000	8.90000	-1.29750
178	24.0000	8.90000	-1.29750
179	28.0000	8.90000	-1.29750
180	32.0000	8.90000	-1.29750
181	36.0000	8.90000	-1.29750
182	44.0000	8.90000	-1.29750
183	48.0000	8.90000	-1.29750
184	52.2500	8.90000	-1.29750
185	56.5000	8.90000	-1.29750
186	60.7500	8.90000	-1.29750

187	65.0000	8.90000	-1.29750
188	69.0000	8.90000	-1.29750
189	73.0000	8.90000	-1.29750
190	77.0000	8.90000	-1.29750
191	0.000000E+00	2.35000	-1.10000
192	4.00000	2.35000	-1.10000
193	8.00000	2.35000	-1.10000
194	12.0000	2.35000	-1.10000
195	16.0000	2.35000	-1.10000
196	20.0000	2.35000	-1.10000
197	24.0000	2.35000	-1.10000
198	28.0000	2.35000	-1.10000
199	32.0000	2.35000	-1.10000
200	36.0000	2.35000	-1.10000
201	40.0000	2.35000	-1.10000
202	44.0000	2.35000	-1.10000
203	48.0000	2.35000	-1.10000
204	52.2500	2.35000	-1.10000
205	56.5000	2.35000	-1.10000
206	60.7500	2.35000	-1.10000
207	65.0000	2.35000	-1.10000
208	69.0000	2.35000	-1.10000
209	73.0000	2.35000	-1.10000
210	77.0000	2.35000	-1.10000
211	81.0000	2.35000	-1.10000
212	0.000000E+00	3.98750	-1.10000
213	4.00000	3.98750	-1.10000
214	8.00000	3.98750	-1.10000
215	12.0000	3.98750	-1.10000
216	16.0000	3.98750	-1.10000
217	20.0000	3.98750	-1.10000
218	24.0000	3.98750	-1.10000
219	28.0000	3.98750	-1.10000
220	32.0000	3.98750	-1.10000
221	36.0000	3.98750	-1.10000
222	40.0000	3.98750	-1.10000
223	44.0000	3.98750	-1.10000
224	48.0000	3.98750	-1.10000
225	52.2500	3.98750	-1.10000
226	56.5000	3.98750	-1.10000
227	60.7500	3.98750	-1.10000
228	65.0000	3.98750	-1.10000
229	69.0000	3.98750	-1.10000
230	73.0000	3.98750	-1.10000
231	77.0000	3.98750	-1.10000
232	81.0000	3.98750	-1.10000
233	0.000000E+00	5.62500	-1.10000
234	4.00000	5.62500	-1.10000
235	8.00000	5.62500	-1.10000
236	12.0000	5.62500	-1.10000
237	16.0000	5.62500	-1.10000
238	20.0000	5.62500	-1.10000
239	24.0000	5.62500	-1.10000
240	28.0000	5.62500	-1.10000
241	32.0000	5.62500	-1.10000
242	36.0000	5.62500	-1.10000
243	40.0000	5.62500	-1.10000
244	44.0000	5.62500	-1.10000
245	48.0000	5.62500	-1.10000
246	52.2500	5.62500	-1.10000
247	56.5000	5.62500	-1.10000
248	60.7500	5.62500	-1.10000
249	65.0000	5.62500	-1.10000
250	69.0000	5.62500	-1.10000
251	73.0000	5.62500	-1.10000
252	77.0000	5.62500	-1.10000
253	81.0000	5.62500	-1.10000
254	0.000000E+00	7.26250	-1.10000
255	4.00000	7.26250	-1.10000
256	8.00000	7.26250	-1.10000
257	12.0000	7.26250	-1.10000
258	16.0000	7.26250	-1.10000
259	20.0000	7.26250	-1.10000

260	24.0000	7.26250	-1.10000
261	28.0000	7.26250	-1.10000
262	32.0000	7.26250	-1.10000
263	36.0000	7.26250	-1.10000
264	40.0000	7.26250	-1.10000
265	44.0000	7.26250	-1.10000
266	48.0000	7.26250	-1.10000
267	52.2500	7.26250	-1.10000
268	56.5000	7.26250	-1.10000
269	60.7500	7.26250	-1.10000
270	65.0000	7.26250	-1.10000
271	69.0000	7.26250	-1.10000
272	73.0000	7.26250	-1.10000
273	77.0000	7.26250	-1.10000
274	81.0000	7.26250	-1.10000
275	0.000000E+00	8.90000	-1.10000
276	4.00000	8.90000	-1.10000
277	8.00000	8.90000	-1.10000
278	12.0000	8.90000	-1.10000
279	16.0000	8.90000	-1.10000
280	20.0000	8.90000	-1.10000
281	24.0000	8.90000	-1.10000
282	28.0000	8.90000	-1.10000
283	32.0000	8.90000	-1.10000
284	36.0000	8.90000	-1.10000
285	40.0000	8.90000	-1.10000
286	44.0000	8.90000	-1.10000
287	48.0000	8.90000	-1.10000
288	52.2500	8.90000	-1.10000
289	56.5000	8.90000	-1.10000
290	60.7500	8.90000	-1.10000
291	65.0000	8.90000	-1.10000
292	69.0000	8.90000	-1.10000
293	73.0000	8.90000	-1.10000
294	77.0000	8.90000	-1.10000
295	81.0000	8.90000	-1.10000
296	4.00000	2.35000	-0.902500
297	8.00000	2.35000	-0.902500
298	12.0000	2.35000	-0.902500
299	16.0000	2.35000	-0.902500
300	20.0000	2.35000	-0.902500
301	24.0000	2.35000	-0.902500
302	28.0000	2.35000	-0.902500
303	32.0000	2.35000	-0.902500
304	36.0000	2.35000	-0.902500
305	44.0000	2.35000	-0.902500
306	48.0000	2.35000	-0.902500
307	52.2500	2.35000	-0.902500
308	56.5000	2.35000	-0.902500
309	60.7500	2.35000	-0.902500
310	65.0000	2.35000	-0.902500
311	69.0000	2.35000	-0.902500
312	73.0000	2.35000	-0.902500
313	77.0000	2.35000	-0.902500
314	4.00000	8.90000	-0.902500
315	8.00000	8.90000	-0.902500
316	12.0000	8.90000	-0.902500
317	16.0000	8.90000	-0.902500
318	20.0000	8.90000	-0.902500
319	24.0000	8.90000	-0.902500
320	28.0000	8.90000	-0.902500
321	32.0000	8.90000	-0.902500
322	36.0000	8.90000	-0.902500
323	44.0000	8.90000	-0.902500
324	48.0000	8.90000	-0.902500
325	52.2500	8.90000	-0.902500
326	56.5000	8.90000	-0.902500
327	60.7500	8.90000	-0.902500
328	65.0000	8.90000	-0.902500
329	69.0000	8.90000	-0.902500
330	73.0000	8.90000	-0.902500
331	77.0000	8.90000	-0.902500
332	0.000000E+00	2.35000	-0.775000

333	40.0000	2.35000	-0.775000
334	81.0000	2.35000	-0.775000
335	0.000000E+00	8.90000	-0.775000
336	40.0000	8.90000	-0.775000
337	81.0000	8.90000	-0.775000
338	4.00000	2.35000	-0.705000
339	8.00000	2.35000	-0.705000
340	12.0000	2.35000	-0.705000
341	16.0000	2.35000	-0.705000
342	20.0000	2.35000	-0.705000
343	24.0000	2.35000	-0.705000
344	28.0000	2.35000	-0.705000
345	32.0000	2.35000	-0.705000
346	36.0000	2.35000	-0.705000
347	44.0000	2.35000	-0.705000
348	48.0000	2.35000	-0.705000
349	52.2500	2.35000	-0.705000
350	56.5000	2.35000	-0.705000
351	60.7500	2.35000	-0.705000
352	65.0000	2.35000	-0.705000
353	69.0000	2.35000	-0.705000
354	73.0000	2.35000	-0.705000
355	77.0000	2.35000	-0.705000
356	4.00000	8.90000	-0.705000
357	8.00000	8.90000	-0.705000
358	12.0000	8.90000	-0.705000
359	16.0000	8.90000	-0.705000
360	20.0000	8.90000	-0.705000
361	24.0000	8.90000	-0.705000
362	28.0000	8.90000	-0.705000
363	32.0000	8.90000	-0.705000
364	36.0000	8.90000	-0.705000
365	44.0000	8.90000	-0.705000
366	48.0000	8.90000	-0.705000
367	52.2500	8.90000	-0.705000
368	56.5000	8.90000	-0.705000
369	60.7500	8.90000	-0.705000
370	65.0000	8.90000	-0.705000
371	69.0000	8.90000	-0.705000
372	73.0000	8.90000	-0.705000
373	77.0000	8.90000	-0.705000
374	0.000000E+00	2.35000	-0.450000
375	40.0000	2.35000	-0.450000
376	81.0000	2.35000	-0.450000
377	0.000000E+00	8.90000	-0.450000
378	40.0000	8.90000	-0.450000
379	81.0000	8.90000	-0.450000
380	4.00000	2.35000	-0.352500
381	8.00000	2.35000	-0.352500
382	12.0000	2.35000	-0.352500
383	16.0000	2.35000	-0.352500
384	20.0000	2.35000	-0.352500
385	24.0000	2.35000	-0.352500
386	28.0000	2.35000	-0.352500
387	32.0000	2.35000	-0.352500
388	36.0000	2.35000	-0.352500
389	44.0000	2.35000	-0.352500
390	48.0000	2.35000	-0.352500
391	52.2500	2.35000	-0.352500
392	56.5000	2.35000	-0.352500
393	60.7500	2.35000	-0.352500
394	65.0000	2.35000	-0.352500
395	69.0000	2.35000	-0.352500
396	73.0000	2.35000	-0.352500
397	77.0000	2.35000	-0.352500
398	4.00000	8.90000	-0.352500
399	8.00000	8.90000	-0.352500
400	12.0000	8.90000	-0.352500
401	16.0000	8.90000	-0.352500
402	20.0000	8.90000	-0.352500
403	24.0000	8.90000	-0.352500
404	28.0000	8.90000	-0.352500
405	32.0000	8.90000	-0.352500

406	36.0000	8.90000	-0.352500
407	44.0000	8.90000	-0.352500
408	48.0000	8.90000	-0.352500
409	52.2500	8.90000	-0.352500
410	56.5000	8.90000	-0.352500
411	60.7500	8.90000	-0.352500
412	65.0000	8.90000	-0.352500
413	69.0000	8.90000	-0.352500
414	73.0000	8.90000	-0.352500
415	77.0000	8.90000	-0.352500
416	0.000000E+00	2.35000	-0.225000
417	40.0000	2.35000	-0.225000
418	81.0000	2.35000	-0.225000
419	0.000000E+00	8.90000	-0.225000
420	40.0000	8.90000	-0.225000
421	81.0000	8.90000	-0.225000
422	0.000000E+00	0.000000E+00	0.000000E+00
423	1.33333	0.000000E+00	0.000000E+00
424	2.66667	0.000000E+00	0.000000E+00
425	4.00000	0.000000E+00	0.000000E+00
426	5.33333	0.000000E+00	0.000000E+00
427	6.66667	0.000000E+00	0.000000E+00
428	8.00000	0.000000E+00	0.000000E+00
429	10.0000	0.000000E+00	0.000000E+00
430	12.0000	0.000000E+00	0.000000E+00
431	13.3333	0.000000E+00	0.000000E+00
432	14.6667	0.000000E+00	0.000000E+00
433	16.0000	0.000000E+00	0.000000E+00
434	17.3333	0.000000E+00	0.000000E+00
435	18.6667	0.000000E+00	0.000000E+00
436	20.0000	0.000000E+00	0.000000E+00
437	22.0000	0.000000E+00	0.000000E+00
438	24.0000	0.000000E+00	0.000000E+00
439	25.3333	0.000000E+00	0.000000E+00
440	26.6667	0.000000E+00	0.000000E+00
441	28.0000	0.000000E+00	0.000000E+00
442	29.3333	0.000000E+00	0.000000E+00
443	30.6667	0.000000E+00	0.000000E+00
444	32.0000	0.000000E+00	0.000000E+00
445	34.0000	0.000000E+00	0.000000E+00
446	36.0000	0.000000E+00	0.000000E+00
447	37.3333	0.000000E+00	0.000000E+00
448	38.6667	0.000000E+00	0.000000E+00
449	40.0000	0.000000E+00	0.000000E+00
450	41.3333	0.000000E+00	0.000000E+00
451	42.6667	0.000000E+00	0.000000E+00
452	44.0000	0.000000E+00	0.000000E+00
453	46.0000	0.000000E+00	0.000000E+00
454	48.0000	0.000000E+00	0.000000E+00
455	49.4167	0.000000E+00	0.000000E+00
456	50.8333	0.000000E+00	0.000000E+00
457	52.2500	0.000000E+00	0.000000E+00
458	53.6667	0.000000E+00	0.000000E+00
459	55.0833	0.000000E+00	0.000000E+00
460	56.5000	0.000000E+00	0.000000E+00
461	58.0000	0.000000E+00	0.000000E+00
462	59.3750	0.000000E+00	0.000000E+00
463	60.7500	0.000000E+00	0.000000E+00
464	62.1667	0.000000E+00	0.000000E+00
465	63.5833	0.000000E+00	0.000000E+00
466	65.0000	0.000000E+00	0.000000E+00
467	66.3333	0.000000E+00	0.000000E+00
468	67.6667	0.000000E+00	0.000000E+00
469	69.0000	0.000000E+00	0.000000E+00
470	70.0000	0.000000E+00	0.000000E+00
471	71.5000	0.000000E+00	0.000000E+00
472	73.0000	0.000000E+00	0.000000E+00
473	74.3333	0.000000E+00	0.000000E+00
474	75.6667	0.000000E+00	0.000000E+00
475	77.0000	0.000000E+00	0.000000E+00
476	78.3333	0.000000E+00	0.000000E+00
477	79.6667	0.000000E+00	0.000000E+00
478	81.0000	0.000000E+00	0.000000E+00

479	0.000000E+00	0.750000	0.000000E+00
480	1.333333	0.750000	0.000000E+00
481	2.666667	0.750000	0.000000E+00
482	4.000000	0.750000	0.000000E+00
483	5.333333	0.750000	0.000000E+00
484	6.666667	0.750000	0.000000E+00
485	8.000000	0.750000	0.000000E+00
486	10.0000	0.750000	0.000000E+00
487	12.0000	0.750000	0.000000E+00
488	13.3333	0.750000	0.000000E+00
489	14.6667	0.750000	0.000000E+00
490	16.0000	0.750000	0.000000E+00
491	17.3333	0.750000	0.000000E+00
492	18.6667	0.750000	0.000000E+00
493	20.0000	0.750000	0.000000E+00
494	22.0000	0.750000	0.000000E+00
495	24.0000	0.750000	0.000000E+00
496	25.3333	0.750000	0.000000E+00
497	26.6667	0.750000	0.000000E+00
498	28.0000	0.750000	0.000000E+00
499	29.3333	0.750000	0.000000E+00
500	30.6667	0.750000	0.000000E+00
501	32.0000	0.750000	0.000000E+00
502	34.0000	0.750000	0.000000E+00
503	36.0000	0.750000	0.000000E+00
504	37.3333	0.750000	0.000000E+00
505	38.6667	0.750000	0.000000E+00
506	40.0000	0.750000	0.000000E+00
507	41.3333	0.750000	0.000000E+00
508	42.6667	0.750000	0.000000E+00
509	44.0000	0.750000	0.000000E+00
510	46.0000	0.750000	0.000000E+00
511	48.0000	0.750000	0.000000E+00
512	49.4167	0.750000	0.000000E+00
513	50.8333	0.750000	0.000000E+00
514	52.2500	0.750000	0.000000E+00
515	53.6667	0.750000	0.000000E+00
516	55.0833	0.750000	0.000000E+00
517	56.5000	0.750000	0.000000E+00
518	58.0000	0.750000	0.000000E+00
519	59.3750	0.750000	0.000000E+00
520	60.7500	0.750000	0.000000E+00
521	62.1667	0.750000	0.000000E+00
522	63.5833	0.750000	0.000000E+00
523	65.0000	0.750000	0.000000E+00
524	66.3333	0.750000	0.000000E+00
525	67.6667	0.750000	0.000000E+00
526	69.0000	0.750000	0.000000E+00
527	70.0000	0.750000	0.000000E+00
528	71.5000	0.750000	0.000000E+00
529	73.0000	0.750000	0.000000E+00
530	74.3333	0.750000	0.000000E+00
531	75.6667	0.750000	0.000000E+00
532	77.0000	0.750000	0.000000E+00
533	78.3333	0.750000	0.000000E+00
534	79.6667	0.750000	0.000000E+00
535	81.0000	0.750000	0.000000E+00
536	0.000000E+00	2.35000	0.000000E+00
537	1.333333	2.35000	0.000000E+00
538	2.666667	2.35000	0.000000E+00
539	4.000000	2.35000	0.000000E+00
540	5.333333	2.35000	0.000000E+00
541	6.666667	2.35000	0.000000E+00
542	8.000000	2.35000	0.000000E+00
543	10.0000	2.35000	0.000000E+00
544	12.0000	2.35000	0.000000E+00
545	13.3333	2.35000	0.000000E+00
546	14.6667	2.35000	0.000000E+00
547	16.0000	2.35000	0.000000E+00
548	17.3333	2.35000	0.000000E+00
549	18.6667	2.35000	0.000000E+00
550	20.0000	2.35000	0.000000E+00
551	22.0000	2.35000	0.000000E+00



552	24.0000	2.35000	0.000000E+00
553	25.3333	2.35000	0.000000E+00
554	26.6667	2.35000	0.000000E+00
555	28.0000	2.35000	0.000000E+00
556	29.3333	2.35000	0.000000E+00
557	30.6667	2.35000	0.000000E+00
558	32.0000	2.35000	0.000000E+00
559	34.0000	2.35000	0.000000E+00
560	36.0000	2.35000	0.000000E+00
561	37.3333	2.35000	0.000000E+00
562	38.6667	2.35000	0.000000E+00
563	40.0000	2.35000	0.000000E+00
564	41.3333	2.35000	0.000000E+00
565	42.6667	2.35000	0.000000E+00
566	44.0000	2.35000	0.000000E+00
567	46.0000	2.35000	0.000000E+00
568	48.0000	2.35000	0.000000E+00
569	49.4167	2.35000	0.000000E+00
570	50.8333	2.35000	0.000000E+00
571	52.2500	2.35000	0.000000E+00
572	53.6667	2.35000	0.000000E+00
573	55.0833	2.35000	0.000000E+00
574	56.5000	2.35000	0.000000E+00
575	58.0000	2.35000	0.000000E+00
576	59.3750	2.35000	0.000000E+00
577	60.7500	2.35000	0.000000E+00
578	62.1667	2.35000	0.000000E+00
579	63.5833	2.35000	0.000000E+00
580	65.0000	2.35000	0.000000E+00
581	66.3333	2.35000	0.000000E+00
582	67.6667	2.35000	0.000000E+00
583	69.0000	2.35000	0.000000E+00
584	70.0000	2.35000	0.000000E+00
585	71.5000	2.35000	0.000000E+00
586	73.0000	2.35000	0.000000E+00
587	74.3333	2.35000	0.000000E+00
588	75.6667	2.35000	0.000000E+00
589	77.0000	2.35000	0.000000E+00
590	78.3333	2.35000	0.000000E+00
591	79.6667	2.35000	0.000000E+00
592	81.0000	2.35000	0.000000E+00
593	0.000000E+00	3.98750	0.000000E+00
594	1.33333	3.98750	0.000000E+00
595	2.66667	3.98750	0.000000E+00
596	4.00000	3.98750	-0.111022E-15
597	5.33333	3.98750	0.000000E+00
598	6.66667	3.98750	0.000000E+00
599	8.00000	3.98750	0.000000E+00
600	10.0000	3.98750	0.000000E+00
601	12.0000	3.98750	0.000000E+00
602	13.3333	3.98750	0.000000E+00
603	14.6667	3.98750	0.000000E+00
604	16.0000	3.98750	0.000000E+00
605	17.3333	3.98750	-0.357931E-15
606	18.6667	3.98750	-0.930621E-15
607	20.0000	3.98750	-0.644276E-14
608	22.0000	3.98750	0.000000E+00
609	24.0000	3.98750	0.000000E+00
610	25.3333	3.98750	0.000000E+00
611	26.6667	3.98750	0.000000E+00
612	28.0000	3.98750	0.277556E-16
613	29.3333	3.98750	0.000000E+00
614	30.6667	3.98750	0.000000E+00
615	32.0000	3.98750	0.000000E+00
616	34.0000	3.98750	0.000000E+00
617	36.0000	3.98750	0.000000E+00
618	37.3333	3.98750	0.000000E+00
619	38.6667	3.98750	0.000000E+00
620	40.0000	3.98750	0.000000E+00
621	41.3333	3.98750	0.000000E+00
622	42.6667	3.98750	0.000000E+00
623	44.0000	3.98750	0.000000E+00
624	46.0000	3.98750	0.000000E+00

625	48.0000	3.98750	0.000000E+00
626	49.4167	3.98750	0.000000E+00
627	50.8333	3.98750	0.000000E+00
628	52.2500	3.98750	-0.154043E-13
629	53.6667	3.98750	0.000000E+00
630	55.0833	3.98750	0.000000E+00
631	56.5000	3.98750	-0.147105E-14
632	58.0000	3.98750	0.000000E+00
633	59.3750	3.98750	0.000000E+00
634	60.7500	3.98750	0.000000E+00
635	62.1667	3.98750	0.000000E+00
636	63.5833	3.98750	0.000000E+00
637	65.0000	3.98750	0.000000E+00
638	66.3333	3.98750	0.000000E+00
639	67.6667	3.98750	0.000000E+00
640	69.0000	3.98750	0.334455E-14
641	70.0000	3.98750	0.000000E+00
642	71.5000	3.98750	0.000000E+00
643	73.0000	3.98750	0.000000E+00
644	74.3333	3.98750	0.000000E+00
645	75.6667	3.98750	0.000000E+00
646	77.0000	3.98750	0.277556E-16
647	78.3333	3.98750	0.000000E+00
648	79.6667	3.98750	0.000000E+00
649	81.0000	3.98750	0.000000E+00
650	0.000000E+00	5.62500	0.000000E+00
651	1.33333	5.62500	0.000000E+00
652	2.66667	5.62500	0.000000E+00
653	4.00000	5.62500	0.000000E+00
654	5.33333	5.62500	0.000000E+00
655	6.66667	5.62500	0.000000E+00
656	8.00000	5.62500	0.000000E+00
657	10.0000	5.62500	0.000000E+00
658	12.0000	5.62500	0.000000E+00
659	13.3333	5.62500	0.000000E+00
660	14.6667	5.62500	0.000000E+00
661	16.0000	5.62500	0.000000E+00
662	17.3333	5.62500	0.000000E+00
663	18.6667	5.62500	0.000000E+00
664	20.0000	5.62500	0.000000E+00
665	22.0000	5.62500	0.000000E+00
666	24.0000	5.62500	0.000000E+00
667	25.3333	5.62500	0.000000E+00
668	26.6667	5.62500	0.000000E+00
669	28.0000	5.62500	0.000000E+00
670	29.3333	5.62500	0.000000E+00
671	30.6667	5.62500	0.000000E+00
672	32.0000	5.62500	0.000000E+00
673	34.0000	5.62500	0.000000E+00
674	36.0000	5.62500	0.000000E+00
675	37.3333	5.62500	0.000000E+00
676	38.6667	5.62500	0.000000E+00
677	40.0000	5.62500	0.000000E+00
678	41.3333	5.62500	0.000000E+00
679	42.6667	5.62500	0.000000E+00
680	44.0000	5.62500	0.000000E+00
681	46.0000	5.62500	0.000000E+00
682	48.0000	5.62500	0.000000E+00
683	49.4167	5.62500	0.000000E+00
684	50.8333	5.62500	0.000000E+00
685	52.2500	5.62500	0.000000E+00
686	53.6667	5.62500	0.000000E+00
687	55.0833	5.62500	0.000000E+00
688	56.5000	5.62500	0.000000E+00
689	58.0000	5.62500	0.000000E+00
690	59.3750	5.62500	0.000000E+00
691	60.7500	5.62500	0.000000E+00
692	62.1667	5.62500	0.000000E+00
693	63.5833	5.62500	0.000000E+00
694	65.0000	5.62500	0.000000E+00
695	66.3333	5.62500	0.000000E+00
696	67.6667	5.62500	0.000000E+00
697	69.0000	5.62500	0.000000E+00

698	70.0000	5.62500	0.000000E+00
699	71.5000	5.62500	0.000000E+00
700	73.0000	5.62500	0.000000E+00
701	74.3333	5.62500	0.000000E+00
702	75.6667	5.62500	0.000000E+00
703	77.0000	5.62500	0.000000E+00
704	78.3333	5.62500	0.000000E+00
705	79.6667	5.62500	0.000000E+00
706	81.0000	5.62500	0.000000E+00
707	0.000000E+00	7.26250	0.000000E+00
708	1.33333	7.26250	0.000000E+00
709	2.66667	7.26250	0.000000E+00
710	4.00000	7.26250	-0.971445E-16
711	5.33333	7.26250	0.000000E+00
712	6.66667	7.26250	0.000000E+00
713	8.00000	7.26250	0.000000E+00
714	10.0000	7.26250	0.000000E+00
715	12.0000	7.26250	0.000000E+00
716	13.3333	7.26250	0.000000E+00
717	14.6667	7.26250	0.000000E+00
718	16.0000	7.26250	0.000000E+00
719	17.3333	7.26250	0.000000E+00
720	18.6667	7.26250	0.000000E+00
721	20.0000	7.26250	0.000000E+00
722	22.0000	7.26250	0.000000E+00
723	24.0000	7.26250	0.000000E+00
724	25.3333	7.26250	0.000000E+00
725	26.6667	7.26250	0.000000E+00
726	28.0000	7.26250	0.000000E+00
727	29.3333	7.26250	0.000000E+00
728	30.6667	7.26250	0.000000E+00
729	32.0000	7.26250	0.000000E+00
730	34.0000	7.26250	0.000000E+00
731	36.0000	7.26250	0.000000E+00
732	37.3333	7.26250	0.000000E+00
733	38.6667	7.26250	0.000000E+00
734	40.0000	7.26250	0.000000E+00
735	41.3333	7.26250	0.000000E+00
736	42.6667	7.26250	0.000000E+00
737	44.0000	7.26250	0.000000E+00
738	46.0000	7.26250	0.000000E+00
739	48.0000	7.26250	0.000000E+00
740	49.4167	7.26250	0.000000E+00
741	50.8333	7.26250	0.000000E+00
742	52.2500	7.26250	0.000000E+00
743	53.6667	7.26250	0.000000E+00
744	55.0833	7.26250	0.000000E+00
745	56.5000	7.26250	0.288658E-14
746	58.0000	7.26250	0.000000E+00
747	59.3750	7.26250	0.000000E+00
748	60.7500	7.26250	0.000000E+00
749	62.1667	7.26250	0.000000E+00
750	63.5833	7.26250	0.000000E+00
751	65.0000	7.26250	0.000000E+00
752	66.3333	7.26250	0.000000E+00
753	67.6667	7.26250	0.000000E+00
754	69.0000	7.26250	0.399680E-14
755	70.0000	7.26250	0.000000E+00
756	71.5000	7.26250	0.000000E+00
757	73.0000	7.26250	0.000000E+00
758	74.3333	7.26250	0.000000E+00
759	75.6667	7.26250	0.000000E+00
760	77.0000	7.26250	0.000000E+00
761	78.3333	7.26250	0.000000E+00
762	79.6667	7.26250	0.000000E+00
763	81.0000	7.26250	0.000000E+00
764	0.000000E+00	8.90000	0.000000E+00
765	1.33333	8.90000	0.000000E+00
766	2.66667	8.90000	0.000000E+00
767	4.00000	8.90000	0.000000E+00
768	5.33333	8.90000	0.000000E+00
769	6.66667	8.90000	0.000000E+00
770	8.00000	8.90000	0.000000E+00

771	10.0000	8.90000	0.000000E+00
772	12.0000	8.90000	0.000000E+00
773	13.3333	8.90000	0.000000E+00
774	14.6667	8.90000	0.000000E+00
775	16.0000	8.90000	0.000000E+00
776	17.3333	8.90000	0.000000E+00
777	18.6667	8.90000	0.000000E+00
778	20.0000	8.90000	0.000000E+00
779	22.0000	8.90000	0.000000E+00
780	24.0000	8.90000	0.000000E+00
781	25.3333	8.90000	0.000000E+00
782	26.6667	8.90000	0.000000E+00
783	28.0000	8.90000	0.000000E+00
784	29.3333	8.90000	0.000000E+00
785	30.6667	8.90000	0.000000E+00
786	32.0000	8.90000	0.000000E+00
787	34.0000	8.90000	0.000000E+00
788	36.0000	8.90000	0.000000E+00
789	37.3333	8.90000	0.000000E+00
790	38.6667	8.90000	0.000000E+00
791	40.0000	8.90000	0.000000E+00
792	41.3333	8.90000	0.000000E+00
793	42.6667	8.90000	0.000000E+00
794	44.0000	8.90000	0.000000E+00
795	46.0000	8.90000	0.000000E+00
796	48.0000	8.90000	0.000000E+00
797	49.4167	8.90000	0.000000E+00
798	50.8333	8.90000	0.000000E+00
799	52.2500	8.90000	0.000000E+00
800	53.6667	8.90000	0.000000E+00
801	55.0833	8.90000	0.000000E+00
802	56.5000	8.90000	0.000000E+00
803	58.0000	8.90000	0.000000E+00
804	59.3750	8.90000	0.000000E+00
805	60.7500	8.90000	0.000000E+00
806	62.1667	8.90000	0.000000E+00
807	63.5833	8.90000	0.000000E+00
808	65.0000	8.90000	0.000000E+00
809	66.3333	8.90000	0.000000E+00
810	67.6667	8.90000	0.000000E+00
811	69.0000	8.90000	0.000000E+00
812	70.0000	8.90000	0.000000E+00
813	71.5000	8.90000	0.000000E+00
814	73.0000	8.90000	0.000000E+00
815	74.3333	8.90000	0.000000E+00
816	75.6667	8.90000	0.000000E+00
817	77.0000	8.90000	0.000000E+00
818	78.3333	8.90000	0.000000E+00
819	79.6667	8.90000	0.000000E+00
820	81.0000	8.90000	0.000000E+00
821	0.000000E+00	10.5000	0.000000E+00
822	1.33333	10.5000	0.000000E+00
823	2.66667	10.5000	0.000000E+00
824	4.00000	10.5000	0.000000E+00
825	5.33333	10.5000	0.000000E+00
826	6.66667	10.5000	0.000000E+00
827	8.00000	10.5000	0.000000E+00
828	10.0000	10.5000	0.000000E+00
829	12.0000	10.5000	0.000000E+00
830	13.3333	10.5000	0.000000E+00
831	14.6667	10.5000	0.000000E+00
832	16.0000	10.5000	0.000000E+00
833	17.3333	10.5000	0.000000E+00
834	18.6667	10.5000	0.000000E+00
835	20.0000	10.5000	0.000000E+00
836	22.0000	10.5000	0.000000E+00
837	24.0000	10.5000	0.000000E+00
838	25.3333	10.5000	0.000000E+00
839	26.6667	10.5000	0.000000E+00
840	28.0000	10.5000	0.000000E+00
841	29.3333	10.5000	0.000000E+00
842	30.6667	10.5000	0.000000E+00
843	32.0000	10.5000	0.000000E+00

844	34.0000	10.5000	0.000000E+00
845	36.0000	10.5000	0.000000E+00
846	37.3333	10.5000	0.000000E+00
847	38.6667	10.5000	0.000000E+00
848	40.0000	10.5000	0.000000E+00
849	41.3333	10.5000	0.000000E+00
850	42.6667	10.5000	0.000000E+00
851	44.0000	10.5000	0.000000E+00
852	46.0000	10.5000	0.000000E+00
853	48.0000	10.5000	0.000000E+00
854	49.4167	10.5000	0.000000E+00
855	50.8333	10.5000	0.000000E+00
856	52.2500	10.5000	0.000000E+00
857	53.6667	10.5000	0.000000E+00
858	55.0833	10.5000	0.000000E+00
859	56.5000	10.5000	0.000000E+00
860	58.0000	10.5000	0.000000E+00
861	59.3750	10.5000	0.000000E+00
862	60.7500	10.5000	0.000000E+00
863	62.1667	10.5000	0.000000E+00
864	63.5833	10.5000	0.000000E+00
865	65.0000	10.5000	0.000000E+00
866	66.3333	10.5000	0.000000E+00
867	67.6667	10.5000	0.000000E+00
868	69.0000	10.5000	0.000000E+00
869	70.0000	10.5000	0.000000E+00
870	71.5000	10.5000	0.000000E+00
871	73.0000	10.5000	0.000000E+00
872	74.3333	10.5000	0.000000E+00
873	75.6667	10.5000	0.000000E+00
874	77.0000	10.5000	0.000000E+00
875	78.3333	10.5000	0.000000E+00
876	79.6667	10.5000	0.000000E+00
877	81.0000	10.5000	0.000000E+00
878	0.000000E+00	11.2500	0.000000E+00
879	1.33333	11.2500	0.000000E+00
880	2.66667	11.2500	0.000000E+00
881	4.00000	11.2500	0.000000E+00
882	5.33333	11.2500	0.000000E+00
883	6.66667	11.2500	0.000000E+00
884	8.00000	11.2500	0.000000E+00
885	10.0000	11.2500	0.000000E+00
886	12.0000	11.2500	0.000000E+00
887	13.3333	11.2500	0.000000E+00
888	14.6667	11.2500	0.000000E+00
889	16.0000	11.2500	0.000000E+00
890	17.3333	11.2500	0.000000E+00
891	18.6667	11.2500	0.000000E+00
892	20.0000	11.2500	0.000000E+00
893	22.0000	11.2500	0.000000E+00
894	24.0000	11.2500	0.000000E+00
895	25.3333	11.2500	0.000000E+00
896	26.6667	11.2500	0.000000E+00
897	28.0000	11.2500	0.000000E+00
898	29.3333	11.2500	0.000000E+00
899	30.6667	11.2500	0.000000E+00
900	32.0000	11.2500	0.000000E+00
901	34.0000	11.2500	0.000000E+00
902	36.0000	11.2500	0.000000E+00
903	37.3333	11.2500	0.000000E+00
904	38.6667	11.2500	0.000000E+00
905	40.0000	11.2500	0.000000E+00
906	41.3333	11.2500	0.000000E+00
907	42.6667	11.2500	0.000000E+00
908	44.0000	11.2500	0.000000E+00
909	46.0000	11.2500	0.000000E+00
910	48.0000	11.2500	0.000000E+00
911	49.4167	11.2500	0.000000E+00
912	50.8333	11.2500	0.000000E+00
913	52.2500	11.2500	0.000000E+00
914	53.6667	11.2500	0.000000E+00
915	55.0833	11.2500	0.000000E+00
916	56.5000	11.2500	0.000000E+00

917	58.0000	11.2500	0.000000E+00
918	59.3750	11.2500	0.000000E+00
919	60.7500	11.2500	0.000000E+00
920	62.1667	11.2500	0.000000E+00
921	63.5833	11.2500	0.000000E+00
922	65.0000	11.2500	0.000000E+00
923	66.3333	11.2500	0.000000E+00
924	67.6667	11.2500	0.000000E+00
925	69.0000	11.2500	0.000000E+00
926	70.0000	11.2500	0.000000E+00
927	71.5000	11.2500	0.000000E+00
928	73.0000	11.2500	0.000000E+00
929	74.3333	11.2500	0.000000E+00
930	75.6667	11.2500	0.000000E+00
931	77.0000	11.2500	0.000000E+00
932	78.3333	11.2500	0.000000E+00
933	79.6667	11.2500	0.000000E+00
934	81.0000	11.2500	0.000000E+00
935	8.00000	3.35000	0.000000E+00
936	22.0000	3.35000	0.000000E+00
937	32.0000	3.35000	0.000000E+00
938	46.0000	3.35000	0.000000E+00
939	70.0000	3.35000	0.000000E+00
940	71.5000	3.35000	0.000000E+00
941	8.00000	9.90000	0.000000E+00
942	22.0000	9.90000	0.000000E+00
943	32.0000	9.90000	0.000000E+00
944	46.0000	9.90000	0.000000E+00
945	70.0000	9.90000	0.000000E+00
946	71.5000	9.90000	0.000000E+00
947	56.5000	3.35000	0.000000E+00
948	56.5000	9.90000	0.000000E+00
949	0.000000E+00	3.35000	0.000000E+00
950	1.33333	3.35000	0.000000E+00
951	2.66667	3.35000	0.000000E+00
952	4.00000	3.35000	0.000000E+00
953	5.33333	3.35000	0.000000E+00
954	6.66667	3.35000	0.000000E+00
955	0.000000E+00	9.90000	0.000000E+00
956	1.33333	9.90000	0.000000E+00
957	2.66667	9.90000	0.000000E+00
958	4.00000	9.90000	0.000000E+00
959	5.33333	9.90000	0.000000E+00
960	6.66667	9.90000	0.000000E+00
961	10.0000	3.35000	0.000000E+00
962	12.0000	3.35000	0.000000E+00
963	13.3333	3.35000	0.000000E+00
964	14.6667	3.35000	0.000000E+00
965	10.0000	9.90000	0.000000E+00
966	12.0000	9.90000	0.000000E+00
967	13.3333	9.90000	0.000000E+00
968	14.6667	9.90000	0.000000E+00
969	16.0000	3.35000	0.000000E+00
970	17.3333	3.35000	0.000000E+00
971	18.6667	3.35000	0.000000E+00
972	20.0000	3.35000	0.000000E+00
973	16.0000	9.90000	0.000000E+00
974	17.3333	9.90000	0.000000E+00
975	18.6667	9.90000	0.000000E+00
976	20.0000	9.90000	0.000000E+00
977	24.0000	3.35000	0.000000E+00
978	25.3333	3.35000	0.000000E+00
979	26.6667	3.35000	0.000000E+00
980	28.0000	3.35000	0.000000E+00
981	29.3333	3.35000	0.000000E+00
982	30.6667	3.35000	0.000000E+00
983	24.0000	9.90000	0.000000E+00
984	25.3333	9.90000	0.000000E+00
985	26.6667	9.90000	0.000000E+00
986	28.0000	9.90000	0.000000E+00
987	29.3333	9.90000	0.000000E+00
988	30.6667	9.90000	0.000000E+00
989	34.0000	3.35000	0.000000E+00

990	36.0000	3.35000	0.000000E+00
991	37.3333	3.35000	0.000000E+00
992	38.6667	3.35000	0.000000E+00
993	34.0000	9.90000	0.000000E+00
994	36.0000	9.90000	0.000000E+00
995	37.3333	9.90000	0.000000E+00
996	38.6667	9.90000	0.000000E+00
997	40.0000	3.35000	0.000000E+00
998	41.3333	3.35000	0.000000E+00
999	42.6667	3.35000	0.000000E+00
1000	44.0000	3.35000	0.000000E+00
1001	40.0000	9.90000	0.000000E+00
1002	41.3333	9.90000	0.000000E+00
1003	42.6667	9.90000	0.000000E+00
1004	44.0000	9.90000	0.000000E+00
1005	48.0000	3.35000	0.000000E+00
1006	49.4167	3.35000	0.000000E+00
1007	50.8333	3.35000	0.000000E+00
1008	52.2500	3.35000	0.000000E+00
1009	53.6667	3.35000	0.000000E+00
1010	55.0833	3.35000	0.000000E+00
1011	48.0000	9.90000	0.000000E+00
1012	49.4167	9.90000	0.000000E+00
1013	50.8333	9.90000	0.000000E+00
1014	52.2500	9.90000	0.000000E+00
1015	53.6667	9.90000	0.000000E+00
1016	55.0833	9.90000	0.000000E+00
1017	58.0000	3.35000	0.000000E+00
1018	59.3750	3.35000	0.000000E+00
1019	60.7500	3.35000	0.000000E+00
1020	62.1667	3.35000	0.000000E+00
1021	63.5833	3.35000	0.000000E+00
1022	58.0000	9.90000	0.000000E+00
1023	59.3750	9.90000	0.000000E+00
1024	60.7500	9.90000	0.000000E+00
1025	62.1667	9.90000	0.000000E+00
1026	63.5833	9.90000	0.000000E+00
1027	65.0000	3.35000	0.000000E+00
1028	66.3333	3.35000	0.000000E+00
1029	67.6667	3.35000	0.000000E+00
1030	69.0000	3.35000	0.000000E+00
1031	65.0000	9.90000	0.000000E+00
1032	66.3333	9.90000	0.000000E+00
1033	67.6667	9.90000	0.000000E+00
1034	69.0000	9.90000	0.000000E+00
1035	73.0000	3.35000	0.000000E+00
1036	74.3333	3.35000	0.000000E+00
1037	75.6667	3.35000	0.000000E+00
1038	77.0000	3.35000	0.000000E+00
1039	78.3333	3.35000	0.000000E+00
1040	79.6667	3.35000	0.000000E+00
1041	73.0000	9.90000	0.000000E+00
1042	74.3333	9.90000	0.000000E+00
1043	75.6667	9.90000	0.000000E+00
1044	77.0000	9.90000	0.000000E+00
1045	78.3333	9.90000	0.000000E+00
1046	79.6667	9.90000	0.000000E+00
1047	-1.00000	2.35000	-1.10000
1048	-1.00000	3.98750	-1.10000
1049	-1.00000	5.62500	-1.10000
1050	-1.00000	7.26250	-1.10000
1051	7.00000	2.35000	-1.10000
1052	7.00000	3.98750	-1.10000
1053	7.00000	5.62500	-1.10000
1054	7.00000	7.26250	-1.10000
1055	15.0000	2.35000	-1.10000
1056	15.0000	3.98750	-1.10000
1057	15.0000	5.62500	-1.10000
1058	15.0000	7.26250	-1.10000
1059	23.0000	2.35000	-1.10000
1060	23.0000	3.98750	-1.10000
1061	23.0000	5.62500	-1.10000
1062	23.0000	7.26250	-1.10000

1063	31.0000	2.35000	-1.10000
1064	31.0000	3.98750	-1.10000
1065	31.0000	5.62500	-1.10000
1066	31.0000	7.26250	-1.10000
1067	39.0000	2.35000	-1.10000
1068	39.0000	3.98750	-1.10000
1069	39.0000	5.62500	-1.10000
1070	39.0000	7.26250	-1.10000
1071	47.0000	2.35000	-1.10000
1072	47.0000	3.98750	-1.10000
1073	47.0000	5.62500	-1.10000
1074	47.0000	7.26250	-1.10000
1075	55.5000	2.35000	-1.10000
1076	55.5000	3.98750	-1.10000
1077	55.5000	5.62500	-1.10000
1078	55.5000	7.26250	-1.10000
1079	64.0000	2.35000	-1.10000
1080	64.0000	3.98750	-1.10000
1081	64.0000	5.62500	-1.10000
1082	64.0000	7.26250	-1.10000
1083	72.0000	2.35000	-1.10000
1084	72.0000	3.98750	-1.10000
1085	72.0000	5.62500	-1.10000
1086	72.0000	7.26250	-1.10000
1087	80.0000	2.35000	-1.10000
1088	80.0000	3.98750	-1.10000
1089	80.0000	5.62500	-1.10000
1090	80.0000	7.26250	-1.10000
1091	41.0917	8.90000	-2.80000
1092	41.0917	5.62500	-2.80000
1093	40.0000	4.62500	-6.80000
1094	40.0000	4.62500	-5.46667
1095	40.0000	4.62500	-4.13333
1096	40.0000	4.62500	-8.60000
1097	40.0000	9.90000	-2.30000
1098	40.0000	3.35000	-2.30000
1099	79.9083	5.62500	-2.80000
1100	81.0000	7.90000	-2.80000
1101	81.0000	3.35000	-2.30000
1102	79.9083	2.35000	-2.80000
1103	-1.09167	5.62500	-2.80000
1104	0.000000E+00	7.90000	-2.80000
1105	0.000000E+00	3.35000	-2.30000
1106	-1.09167	2.35000	-2.80000
1107	1.00000	8.90000	-1.75000
1108	1.00000	8.90000	-1.42500
1109	1.00000	8.90000	-2.30000
1110	1.00000	8.90000	-2.02500
1111	9.00000	8.90000	-1.49500
1112	9.00000	8.90000	-1.29750
1113	9.00000	8.90000	-2.30000
1114	9.00000	8.90000	-1.89750
1115	17.0000	8.90000	-1.49500
1116	17.0000	8.90000	-1.29750
1117	17.0000	8.90000	-2.30000
1118	17.0000	8.90000	-1.89750
1119	25.0000	8.90000	-1.49500
1120	25.0000	8.90000	-1.29750
1121	25.0000	8.90000	-2.30000
1122	25.0000	8.90000	-1.89750
1123	33.0000	8.90000	-1.49500
1124	33.0000	8.90000	-1.29750
1125	33.0000	8.90000	-2.30000
1126	33.0000	8.90000	-1.89750
1127	41.0000	8.90000	-1.75000
1128	41.0000	8.90000	-1.42500
1129	41.0000	8.90000	-2.30000
1130	41.0000	8.90000	-2.02500
1131	49.0000	8.90000	-1.49500
1132	49.0000	8.90000	-1.29750
1133	49.0000	8.90000	-2.30000
1134	49.0000	8.90000	-1.89750
1135	57.5000	8.90000	-1.49500



1136	57.5000	8.90000	-1.29750
1137	57.5000	8.90000	-2.30000
1138	57.5000	8.90000	-1.89750
1139	66.0000	8.90000	-1.49500
1140	66.0000	8.90000	-1.29750
1141	66.0000	8.90000	-2.30000
1142	66.0000	8.90000	-1.89750
1143	74.0000	8.90000	-1.49500
1144	74.0000	8.90000	-1.29750
1145	74.0000	8.90000	-2.30000
1146	74.0000	8.90000	-1.89750
1147	82.0000	8.90000	-1.75000
1148	82.0000	8.90000	-1.42500
1149	82.0000	8.90000	-2.30000
1150	82.0000	8.90000	-2.02500
1151	-1.00000	2.35000	-1.75000
1152	-1.00000	2.35000	-1.42500
1153	-1.00000	2.35000	-2.30000
1154	-1.00000	2.35000	-2.02500
1155	7.00000	2.35000	-1.49500
1156	7.00000	2.35000	-1.29750
1157	7.00000	2.35000	-2.30000
1158	7.00000	2.35000	-1.89750
1159	15.0000	2.35000	-1.49500
1160	15.0000	2.35000	-1.29750
1161	15.0000	2.35000	-2.30000
1162	15.0000	2.35000	-1.89750
1163	23.0000	2.35000	-1.49500
1164	23.0000	2.35000	-1.29750
1165	23.0000	2.35000	-2.30000
1166	23.0000	2.35000	-1.89750
1167	31.0000	2.35000	-1.49500
1168	31.0000	2.35000	-1.29750
1169	31.0000	2.35000	-2.30000
1170	31.0000	2.35000	-1.89750
1171	39.0000	2.35000	-1.75000
1172	39.0000	2.35000	-1.42500
1173	39.0000	2.35000	-2.30000
1174	39.0000	2.35000	-2.02500
1175	47.0000	2.35000	-1.49500
1176	47.0000	2.35000	-1.29750
1177	47.0000	2.35000	-2.30000
1178	47.0000	2.35000	-1.89750
1179	55.5000	2.35000	-1.49500
1180	55.5000	2.35000	-1.29750
1181	55.5000	2.35000	-2.30000
1182	55.5000	2.35000	-1.89750
1183	64.0000	2.35000	-1.49500
1184	64.0000	2.35000	-1.29750
1185	64.0000	2.35000	-2.30000
1186	64.0000	2.35000	-1.89750
1187	72.0000	2.35000	-1.49500
1188	72.0000	2.35000	-1.29750
1189	72.0000	2.35000	-2.30000
1190	72.0000	2.35000	-1.89750
1191	80.0000	2.35000	-1.75000
1192	80.0000	2.35000	-1.42500
1193	80.0000	2.35000	-2.30000
1194	80.0000	2.35000	-2.02500
1195	1.00000	8.90000	-0.450000
1196	1.00000	8.90000	-0.225000
1197	1.00000	8.90000	-1.10000
1198	1.00000	8.90000	-0.775000
1199	9.00000	8.90000	-0.705000
1200	9.00000	8.90000	-0.352500
1201	9.00000	8.90000	-1.10000
1202	9.00000	8.90000	-0.902500
1203	17.0000	8.90000	-0.705000
1204	17.0000	8.90000	-0.352500
1205	17.0000	8.90000	-1.10000
1206	17.0000	8.90000	-0.902500
1207	25.0000	8.90000	-0.705000
1208	25.0000	8.90000	-0.352500

1209	25.0000	8.90000	-1.10000
1210	25.0000	8.90000	-0.902500
1211	33.0000	8.90000	-0.705000
1212	33.0000	8.90000	-0.352500
1213	33.0000	8.90000	-1.10000
1214	33.0000	8.90000	-0.902500
1215	41.0000	8.90000	-0.450000
1216	41.0000	8.90000	-0.225000
1217	41.0000	8.90000	-1.10000
1218	41.0000	8.90000	-0.775000
1219	49.0000	8.90000	-0.705000
1220	49.0000	8.90000	-0.352500
1221	49.0000	8.90000	-1.10000
1222	49.0000	8.90000	-0.902500
1223	57.5000	8.90000	-0.705000
1224	57.5000	8.90000	-0.352500
1225	57.5000	8.90000	-1.10000
1226	57.5000	8.90000	-0.902500
1227	66.0000	8.90000	-0.705000
1228	66.0000	8.90000	-0.352500
1229	66.0000	8.90000	-1.10000
1230	66.0000	8.90000	-0.902500
1231	74.0000	8.90000	-0.705000
1232	74.0000	8.90000	-0.352500
1233	74.0000	8.90000	-1.10000
1234	74.0000	8.90000	-0.902500
1235	82.0000	8.90000	-0.450000
1236	82.0000	8.90000	-0.225000
1237	82.0000	8.90000	-1.10000
1238	82.0000	8.90000	-0.775000
1239	-1.00000	2.35000	-0.450000
1240	-1.00000	2.35000	-0.225000
1241	-1.00000	2.35000	-1.10000
1242	-1.00000	2.35000	-0.775000
1243	7.00000	2.35000	-0.705000
1244	7.00000	2.35000	-0.352500
1245	7.00000	2.35000	-1.10000
1246	7.00000	2.35000	-0.902500
1247	15.0000	2.35000	-0.705000
1248	15.0000	2.35000	-0.352500
1249	15.0000	2.35000	-1.10000
1250	15.0000	2.35000	-0.902500
1251	23.0000	2.35000	-0.705000
1252	23.0000	2.35000	-0.352500
1253	23.0000	2.35000	-1.10000
1254	23.0000	2.35000	-0.902500
1255	31.0000	2.35000	-0.705000
1256	31.0000	2.35000	-0.352500
1257	31.0000	2.35000	-1.10000
1258	31.0000	2.35000	-0.902500
1259	39.0000	2.35000	-0.450000
1260	39.0000	2.35000	-0.225000
1261	39.0000	2.35000	-1.10000
1262	39.0000	2.35000	-0.775000
1263	47.0000	2.35000	-0.705000
1264	47.0000	2.35000	-0.352500
1265	47.0000	2.35000	-1.10000
1266	47.0000	2.35000	-0.902500
1267	55.5000	2.35000	-0.705000
1268	55.5000	2.35000	-0.352500
1269	55.5000	2.35000	-1.10000
1270	55.5000	2.35000	-0.902500
1271	64.0000	2.35000	-0.705000
1272	64.0000	2.35000	-0.352500
1273	64.0000	2.35000	-1.10000
1274	64.0000	2.35000	-0.902500
1275	72.0000	2.35000	-0.705000
1276	72.0000	2.35000	-0.352500
1277	72.0000	2.35000	-1.10000
1278	72.0000	2.35000	-0.902500
1279	80.0000	2.35000	-0.450000
1280	80.0000	2.35000	-0.225000
1281	80.0000	2.35000	-1.10000

1282	80.0000	2.35000	-0.775000
1283	3.00000	2.35000	-1.10000
1284	3.00000	3.98750	-1.10000
1285	3.00000	5.62500	-1.10000
1286	3.00000	7.26250	-1.10000
1287	5.00000	8.90000	-1.49500
1288	5.00000	8.90000	-1.29750
1289	5.00000	8.90000	-2.30000
1290	5.00000	8.90000	-1.89750
1291	3.00000	2.35000	-1.49500
1292	3.00000	2.35000	-1.29750
1293	3.00000	2.35000	-2.30000
1294	3.00000	2.35000	-1.89750
1295	5.00000	8.90000	-0.705000
1296	5.00000	8.90000	-0.352500
1297	5.00000	8.90000	-1.10000
1298	5.00000	8.90000	-0.902500
1299	3.00000	2.35000	-0.705000
1300	3.00000	2.35000	-0.352500
1301	3.00000	2.35000	-1.10000
1302	3.00000	2.35000	-0.902500
1303	11.0000	2.35000	-1.10000
1304	11.0000	3.98750	-1.10000
1305	11.0000	5.62500	-1.10000
1306	11.0000	7.26250	-1.10000
1307	13.0000	8.90000	-1.49500
1308	13.0000	8.90000	-1.29750
1309	13.0000	8.90000	-2.30000
1310	13.0000	8.90000	-1.89750
1311	11.0000	2.35000	-1.49500
1312	11.0000	2.35000	-1.29750
1313	11.0000	2.35000	-2.30000
1314	11.0000	2.35000	-1.89750
1315	13.0000	8.90000	-0.705000
1316	13.0000	8.90000	-0.352500
1317	13.0000	8.90000	-1.10000
1318	13.0000	8.90000	-0.902500
1319	11.0000	2.35000	-0.705000
1320	11.0000	2.35000	-0.352500
1321	11.0000	2.35000	-1.10000
1322	11.0000	2.35000	-0.902500
1323	19.0000	2.35000	-1.10000
1324	19.0000	3.98750	-1.10000
1325	19.0000	5.62500	-1.10000
1326	19.0000	7.26250	-1.10000
1327	21.0000	8.90000	-1.49500
1328	21.0000	8.90000	-1.29750
1329	21.0000	8.90000	-2.30000
1330	21.0000	8.90000	-1.89750
1331	19.0000	2.35000	-1.49500
1332	19.0000	2.35000	-1.29750
1333	19.0000	2.35000	-2.30000
1334	19.0000	2.35000	-1.89750
1335	21.0000	8.90000	-0.705000
1336	21.0000	8.90000	-0.352500
1337	21.0000	8.90000	-1.10000
1338	21.0000	8.90000	-0.902500
1339	19.0000	2.35000	-0.705000
1340	19.0000	2.35000	-0.352500
1341	19.0000	2.35000	-1.10000
1342	19.0000	2.35000	-0.902500
1343	27.0000	2.35000	-1.10000
1344	27.0000	3.98750	-1.10000
1345	27.0000	5.62500	-1.10000
1346	27.0000	7.26250	-1.10000
1347	29.0000	8.90000	-1.49500
1348	29.0000	8.90000	-1.29750
1349	29.0000	8.90000	-2.30000
1350	29.0000	8.90000	-1.89750
1351	27.0000	2.35000	-1.49500
1352	27.0000	2.35000	-1.29750
1353	27.0000	2.35000	-2.30000
1354	27.0000	2.35000	-1.89750

1355	29.0000	8.90000	-0.705000
1356	29.0000	8.90000	-0.352500
1357	29.0000	8.90000	-1.10000
1358	29.0000	8.90000	-0.902500
1359	27.0000	2.35000	-0.705000
1360	27.0000	2.35000	-0.352500
1361	27.0000	2.35000	-1.10000
1362	27.0000	2.35000	-0.902500
1363	35.0000	2.35000	-1.10000
1364	35.0000	3.98750	-1.10000
1365	35.0000	5.62500	-1.10000
1366	35.0000	7.26250	-1.10000
1367	37.0000	8.90000	-1.49500
1368	37.0000	8.90000	-1.29750
1369	37.0000	8.90000	-2.30000
1370	37.0000	8.90000	-1.89750
1371	35.0000	2.35000	-1.49500
1372	35.0000	2.35000	-1.29750
1373	35.0000	2.35000	-2.30000
1374	35.0000	2.35000	-1.89750
1375	37.0000	8.90000	-0.705000
1376	37.0000	8.90000	-0.352500
1377	37.0000	8.90000	-1.10000
1378	37.0000	8.90000	-0.902500
1379	35.0000	2.35000	-0.705000
1380	35.0000	2.35000	-0.352500
1381	35.0000	2.35000	-1.10000
1382	35.0000	2.35000	-0.902500
1383	43.0000	2.35000	-1.10000
1384	43.0000	3.98750	-1.10000
1385	43.0000	5.62500	-1.10000
1386	43.0000	7.26250	-1.10000
1387	45.0000	8.90000	-1.49500
1388	45.0000	8.90000	-1.29750
1389	45.0000	8.90000	-2.30000
1390	45.0000	8.90000	-1.89750
1391	43.0000	2.35000	-1.49500
1392	43.0000	2.35000	-1.29750
1393	43.0000	2.35000	-2.30000
1394	43.0000	2.35000	-1.89750
1395	45.0000	8.90000	-0.705000
1396	45.0000	8.90000	-0.352500
1397	45.0000	8.90000	-1.10000
1398	45.0000	8.90000	-0.902500
1399	43.0000	2.35000	-0.705000
1400	43.0000	2.35000	-0.352500
1401	43.0000	2.35000	-1.10000
1402	43.0000	2.35000	-0.902500
1403	51.2500	2.35000	-1.10000
1404	51.2500	3.98750	-1.10000
1405	51.2500	5.62500	-1.10000
1406	51.2500	7.26250	-1.10000
1407	53.2500	8.90000	-1.49500
1408	53.2500	8.90000	-1.29750
1409	53.2500	8.90000	-2.30000
1410	53.2500	8.90000	-1.89750
1411	51.2500	2.35000	-1.49500
1412	51.2500	2.35000	-1.29750
1413	51.2500	2.35000	-2.30000
1414	51.2500	2.35000	-1.89750
1415	53.2500	8.90000	-0.705000
1416	53.2500	8.90000	-0.352500
1417	53.2500	8.90000	-1.10000
1418	53.2500	8.90000	-0.902500
1419	51.2500	2.35000	-0.705000
1420	51.2500	2.35000	-0.352500
1421	51.2500	2.35000	-1.10000
1422	51.2500	2.35000	-0.902500
1423	59.7500	2.35000	-1.10000
1424	59.7500	3.98750	-1.10000
1425	59.7500	5.62500	-1.10000
1426	59.7500	7.26250	-1.10000
1427	61.7500	8.90000	-1.49500

1428	61.7500	8.90000	-1.29750
1429	61.7500	8.90000	-2.30000
1430	61.7500	8.90000	-1.89750
1431	59.7500	2.35000	-1.49500
1432	59.7500	2.35000	-1.29750
1433	59.7500	2.35000	-2.30000
1434	59.7500	2.35000	-1.89750
1435	61.7500	8.90000	-0.705000
1436	61.7500	8.90000	-0.352500
1437	61.7500	8.90000	-1.10000
1438	61.7500	8.90000	-0.902500
1439	59.7500	2.35000	-0.705000
1440	59.7500	2.35000	-0.352500
1441	59.7500	2.35000	-1.10000
1442	59.7500	2.35000	-0.902500
1443	68.0000	2.35000	-1.10000
1444	68.0000	3.98750	-1.10000
1445	68.0000	5.62500	-1.10000
1446	68.0000	7.26250	-1.10000
1447	70.0000	8.90000	-1.49500
1448	70.0000	8.90000	-1.29750
1449	70.0000	8.90000	-2.30000
1450	70.0000	8.90000	-1.89750
1451	68.0000	2.35000	-1.49500
1452	68.0000	2.35000	-1.29750
1453	68.0000	2.35000	-2.30000
1454	68.0000	2.35000	-1.89750
1455	70.0000	8.90000	-0.705000
1456	70.0000	8.90000	-0.352500
1457	70.0000	8.90000	-1.10000
1458	70.0000	8.90000	-0.902500
1459	68.0000	2.35000	-0.705000
1460	68.0000	2.35000	-0.352500
1461	68.0000	2.35000	-1.10000
1462	68.0000	2.35000	-0.902500
1463	76.0000	2.35000	-1.10000
1464	76.0000	3.98750	-1.10000
1465	76.0000	5.62500	-1.10000
1466	76.0000	7.26250	-1.10000
1467	78.0000	8.90000	-1.49500
1468	78.0000	8.90000	-1.29750
1469	78.0000	8.90000	-2.30000
1470	78.0000	8.90000	-1.89750
1471	76.0000	2.35000	-1.49500
1472	76.0000	2.35000	-1.29750
1473	76.0000	2.35000	-2.30000
1474	76.0000	2.35000	-1.89750
1475	78.0000	8.90000	-0.705000
1476	78.0000	8.90000	-0.352500
1477	78.0000	8.90000	-1.10000
1478	78.0000	8.90000	-0.902500
1479	76.0000	2.35000	-0.705000
1480	76.0000	2.35000	-0.352500
1481	76.0000	2.35000	-1.10000
1482	76.0000	2.35000	-0.902500
1483	41.0000	8.90000	-2.30000
1484	40.0000	9.90000	-2.30000
1485	41.0000	2.35000	-2.30000
1486	40.0000	3.35000	-2.30000
1487	1.00000	2.35000	-2.30000
1488	0.000000E+00	3.35000	-2.30000
1489	1.00000	8.90000	-2.30000
1490	0.000000E+00	9.90000	-2.30000
1491	82.0000	2.35000	-2.30000
1492	81.0000	3.35000	-2.30000
1493	82.0000	8.90000	-2.30000
1494	81.0000	9.90000	-2.30000
1495	41.0000	5.62500	-8.60000
1496	40.0000	6.62500	-8.60000
1497	1.00000	5.62500	-2.80000
1498	0.000000E+00	6.62500	-2.80000
1499	82.0000	5.62500	-2.80000
1500	81.0000	6.62500	-2.80000

TOTAL NUMBER OF NODES	=	1500
LARGEST NODE NUMBER	=	1500
DATA STORAGE LOCATIONS USED	=	10500

## G E O M E T R I C P R O P E R T I E S

C1\_\_F1  
PROPERTY

BMI21		ELEMENTS					
1	1ST NODE	AREA	=0.1076	IYY	=0.9835E-01	IZZ	=
	0.4254E-02	KT	=0.3325E-04	ASZ	=0.4460E-01		
		ASY	=0.6300E-01	EZ	=1.241	EY	=
		0.0000E+00	IYZ	=0.0000E+00			
	2ND NODE	AREA	=0.1076	IYY	=0.9835E-01	IZZ	=
	0.4254E-02	KT	=0.3325E-04	ASZ	=0.4460E-01		
		ASY	=0.6300E-01	EZ	=1.241	EY	=
		0.0000E+00	IYZ	=0.0000E+00			

## G E O M E T R I C P R O P E R T I E S

C2\_\_F1  
PROPERTY

BMI21		ELEMENTS					
2	1ST NODE	AREA	=0.1120	IYY	=0.1047	IZZ	=
	0.4861E-02	KT	=0.4992E-04	ASZ	=0.3996E-01		
		ASY	=0.7200E-01	EZ	=1.325	EY	=
		0.0000E+00	IYZ	=0.0000E+00			
	2ND NODE	AREA	=0.1120	IYY	=0.1047	IZZ	=
	0.4861E-02	KT	=0.4992E-04	ASZ	=0.3996E-01		
		ASY	=0.7200E-01	EZ	=1.325	EY	=
		0.0000E+00	IYZ	=0.0000E+00			

## G E O M E T R I C P R O P E R T I E S

C3\_\_F1  
PROPERTY

BMI21		ELEMENTS					
3	1ST NODE	AREA	=0.1296	IYY	=0.1268	IZZ	=
	0.6076E-02	KT	=0.8828E-04	ASZ	=0.3960E-01		
		ASY	=0.9000E-01	EZ	=1.300	EY	=
		0.0000E+00	IYZ	=0.0000E+00			
	2ND NODE	AREA	=0.1296	IYY	=0.1268	IZZ	=
	0.6076E-02	KT	=0.8828E-04	ASZ	=0.3960E-01		
		ASY	=0.9000E-01	EZ	=1.300	EY	=
		0.0000E+00	IYZ	=0.0000E+00			

## G E O M E T R I C P R O P E R T I E S

C4\_F1  
PROPERTY

```

      BMI21  ELEMENTS
4  1ST NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Campata (HE 800 A)  
PROPERTY

```

      BMI21  ELEMENTS
5  1ST NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Ritti\_Appoggi (Ritti\_Traversi\_Appoggi R180)  
PROPERTY

```

      BMI21  ELEMENTS
6  1ST NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19
      2ND NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Pila\_Spalle (I D=1.3 B=0.35 tf=0.04 tw=0.03 r=0)  
PROPERTY

```

      BMI21  ELEMENTS
7  1ST NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

Pila (SezTrasversalePila)  
PROPERTY

BMI21		ELEMENTS							
8	1ST NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				
	2ND NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				

## G E O M E T R I C P R O P E R T I E S

Plinto (RSS D=11.4 B=6.9 R90)  
PROPERTY

BMI21		ELEMENTS							
9	1ST NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Baggioli (RSS D=1.45 B=1.1 R90)  
PROPERTY

BMI21		ELEMENTS							
10	1ST NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Offset  
PROPERTY

BMI21		ELEMENTS							
11	1ST NODE	AREA	=1.000	IYY	=1.000	IZZ	=		
1.000	KT	=1.000		ASZ	=1.000				



```

                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =1.000           IYY   =1.000           IZZ   =
1.000         KT     =1.000           ASZ   =1.000
                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

Ritti\_Traversi (I D=0.274 Bt=0.46 Bb=0.2 tft=0.018 tfb=0.016 tw=0.02 r=0)  
PROPERTY

```

    BMI21   ELEMENTS
12 1ST NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

S=0.3m  
PROPERTY

```

    QTS4   ELEMENTS
14 EZ   = -0.1500   T1   = 0.3000   T2   = 0.3000   T3
= 0.3000   T4   = 0.3000
    
```

G E O M E T R I C P R O P E R T I E S

Ecc0  
PROPERTY

```

    JSH4   ELEMENTS
13 ECCENTRICITY = 0.0000E+00
    DATA STORAGE LOCATIONS USED = 678
    
```

G E O M E T R I C A S S I G N M E N T S

FIRST ELEMENT	LAST ELEMENT	DIFFERENCE	GEOMETRIC SET	LUSASM ID NO.
1	0	0	13	21
2	0	0	9	18
3	5	1	8	17
6	8	1	11	20
9	10	1	13	21
11	13	1	11	20

14	19	1	10	19
20	25	1	13	21
26	31	1	6	15
32	67	1	12	22
68	73	1	6	15
74	109	1	12	22
110	115	1	6	15
116	151	1	12	22
152	157	1	6	15
158	193	1	12	22
194	0	0	7	16
195	203	1	5	14
204	0	0	7	16
205	213	1	5	14
214	215	1	7	16
216	224	1	5	14
225	0	0	7	16
226	234	1	5	14
235	236	1	7	16
237	245	1	5	14
246	0	0	7	16
247	255	1	5	14
256	257	1	7	16
258	266	1	5	14
267	0	0	7	16
268	276	1	5	14
277	0	0	7	16
278	313	1	12	22
314	319	1	6	15
320	355	1	12	22
356	361	1	6	15
362	397	1	12	22
398	403	1	6	15
404	439	1	12	22
440	445	1	6	15
446	557	1	14	13
558	564	1	1	9
565	572	1	2	10
573	580	1	3	11
581	588	1	4	12
589	596	1	3	11
597	605	1	2	10
606	613	1	1	9
614	837	1	14	13
838	844	1	1	9
845	852	1	2	10
853	860	1	3	11
861	868	1	4	12
869	876	1	3	11
877	885	1	2	10
886	893	1	1	9
894	1005	1	14	13

TOTAL NUMBER OF GEOMETRIC ASSIGNMENT SETS	=	58
TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST GEOMETRIC ASSIGNMENT SET NUMBER	=	14
DATA STORAGE LOCATIONS USED	=	3015

## JOINT PROPERTIES

## MATERIAL

Isolatori_spalle							
8 KX	=	0.1900E+07 KY	=	0.1900E+07 KZ	=	0.1260E+10 KTX	
=	1.000	KTY	=	1.000	KTZ	=	1.000

## J O I N T P R O P E R T I E S

## MATERIAL

Incastro

9 KX = 0.3000E+10 KY = 0.3000E+10 KZ = 0.3000E+10 KTX  
 = 0.3000E+10 KTY = 0.3000E+10 KTZ = 0.3000E+10

## J O I N T P R O P E R T I E S

## MATERIAL

Isolatori\_pila

10 KX = 0.2990E+07 KY = 0.2990E+07 KZ = 0.1871E+10 KTX  
 = 1.000 KTY = 1.000 KTZ = 1.000

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Steel (elastic)

1 E = 0.2100E+12 NU = 0.3000 RHO = 7850. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_long\_term\_Phase2a (elastic)

11 E = 0.1241E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_short\_term\_Phase3 (elastic)

2 E = 0.3364E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_long\_term\_Phase2a\_Trans\_Neg (elastic)  
 12 E = 0.9368E+10 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_long\_term\_Phase2a\_Trans\_Pos (elastic)  
 13 E = 0.9368E+10 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Steel\_rho=0 (elastic)  
 3 E = 0.2100E+12 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Rigid\_rho=0 (elastic)  
 4 E = 0.2100E+15 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Neg (elastic)  
 5 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Pos (elastic)

6 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_Cracked (elastic)

7 E = 0.6333E+10 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

DATA STORAGE LOCATIONS USED = 546

M A T E R I A L A S S I G N M E N T S

FIRST ELEMENT SET	LAST ELEMENT SET	DIFF- LusasM ID NO.	DIFF- VISCOELASTIC SET	MATERIAL SET	NSET TWO PHASE SET	STRESS POTENTIAL/ SHRINKAGE KO PLASTIC DATA SET	CREEP SMEARED_REINFORCEMENT SET	CO
1	0	0	0	9	0	0		
0	0	17	0	0	0	0		
0	0	0	1	2	0	0		
2	5	5	0	0	0	0		
0	0	0	1	4	0	0		
6	8	15	0	0	0	0		
0	0	0	1	9	0	0		
9	10	17	0	0	0	0		
0	0	0	1	4	0	0		
11	13	15	0	0	0	0		0
0	0	0	1	2	0	0		
14	19	5	0	0	0	0		0
0	0	0	0	8	0	0		
20	0	16	0	0	0	0		0
0	0	0	0	10	0	0		
21	0	23	0	0	0	0		0
0	0	0	1	8	0	0		
22	23	16	0	0	0	0		0
0	0	0	0	10	0	0		
24	0	23	0	0	0	0		0
0	0	0	0	8	0	0		
25	0	16	0	0	0	0		0
0	0	0	1	3	0	0		
26	109	14	0	0	0	0		0
0	0	0	1	4	0	0		
110	193							

0	0	15	0	0	0	0	0
0							
194	277		1	1	0	0	0
0	0	1	0	0	0	0	0
0							
278	361		1	4	0	0	0
0	0	15	0	0	0	0	0
0							
362	445		1	3	0	0	0
0	0	14	0	0	0	0	0
0							
446	467		1	11	0	0	0
0	0	2	0	0	0	0	0
0							
468	0		0	12	0	0	0
0	0	12	0	0	0	0	0
0							
469	476		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
477	0		0	13	0	0	0
0	0	13	0	0	0	0	0
0							
478	523		1	11	0	0	0
0	0	2	0	0	0	0	0
0							
524	0		0	12	0	0	0
0	0	12	0	0	0	0	0
0							
525	532		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
533	0		0	13	0	0	0
0	0	13	0	0	0	0	0
0							
534	557		1	11	0	0	0
0	0	2	0	0	0	0	0
0							
558	613		1	1	0	0	0
0	0	1	0	0	0	0	0
0							
614	635		1	11	0	0	0
0	0	2	0	0	0	0	0
0							
636	0		0	12	0	0	0
0	0	12	0	0	0	0	0
0							
637	644		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
645	0		0	13	0	0	0
0	0	13	0	0	0	0	0
0							
646	691		1	11	0	0	0
0	0	2	0	0	0	0	0
0							
692	0		0	12	0	0	0
0	0	12	0	0	0	0	0
0							
693	700		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
701	0		0	13	0	0	0
0	0	13	0	0	0	0	0
0							
702	747		1	11	0	0	0
0	0	2	0	0	0	0	0
0							
748	0		0	12	0	0	0
0	0	12	0	0	0	0	0
0							
749	756		1	7	0	0	0
0	0	22	0	0	0	0	0

0										
757	0	0	0	0	13	0	0	0	0	0
0	0	0	13	0	0	0	0	0	0	0
0										
758	803			1	11	0	0	0	0	0
0	0	2		0	0	0	0	0	0	0
0										
804	0			0	12	0	0	0	0	0
0	0	12		0	0	0	0	0	0	0
0										
805	812			1	7	0	0	0	0	0
0	0	22		0	0	0	0	0	0	0
0										
813	0			0	13	0	0	0	0	0
0	0	13		0	0	0	0	0	0	0
0										
814	837			1	11	0	0	0	0	0
0	0	2		0	0	0	0	0	0	0
0										
838	893			1	1	0	0	0	0	0
0	0	1		0	0	0	0	0	0	0
0										
894	915			1	11	0	0	0	0	0
0	0	2		0	0	0	0	0	0	0
0										
916	0			0	12	0	0	0	0	0
0	0	12		0	0	0	0	0	0	0
0										
917	924			1	7	0	0	0	0	0
0	0	22		0	0	0	0	0	0	0
0										
925	0			0	13	0	0	0	0	0
0	0	13		0	0	0	0	0	0	0
0										
926	971			1	11	0	0	0	0	0
0	0	2		0	0	0	0	0	0	0
0										
972	0			0	12	0	0	0	0	0
0	0	12		0	0	0	0	0	0	0
0										
973	980			1	7	0	0	0	0	0
0	0	22		0	0	0	0	0	0	0
0										
981	0			0	13	0	0	0	0	0
0	0	13		0	0	0	0	0	0	0
0										
982	1005			1	11	0	0	0	0	0
0	0	2		0	0	0	0	0	0	0
0										

TOTAL NUMBER OF MATERIAL ASSIGNMENT SETS = 53

F R E E D O M T E M P L A T E

COLM.	COLM.	COLM.	COLM.	COLM.	COLM.	COLM.	COLM.	COLM.	COLM.	COLM.
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	
U	V	W	THX	THY	THZ					

S U P P O R T N O D E S

F = FREE  
R = RESTRAINED OR RESTRAINED WITH PRESCRIBED DISPLACEMENT  
S = SPRING

FIRST LAST DIFF SUPPORT SPRING SUPPORT SPRING SUPPORT

SPRING NODE CONSTANT	SUPPORT NODE CONSTANT	SPRING RNCE CONSTANT	SUPPORT CONDITION CONSTANT	SPRING CONSTANT	SUPPORT CONSTANT	SPRING CONSTANT	SUPPORT CONSTANT	OR PRESCRIBED OR PRESCRIBED OR PRESCRIBED	OR PRESCRIBED OR PRESCRIBED OR PRESCRIBED	OR PRESCRIBED OR PRESCRIBED OR PRESCRIBED
						VALUE	VALUE	VALUE	VALUE	VALUE
						FREEDOM	U	FREEDOM	V	
						FREEDOM	W	FREEDOM	THX	
						FREEDOM	THY	FREEDOM	THZ	
1	9	8	R R R R R R	0.000000E+00	0.000000E+00	0.000000E+00		0.000000E+00		
13	0	0	R R R R R R	0.000000E+00	0.000000E+00	0.000000E+00		0.000000E+00		
TOTAL NUMBER OF SUPPORT NODES = 3										
LARGEST NODE NUMBER = 13										
DATA STORAGE LOCATIONS USED = 162										

L O A D C A S E 7

Permanenti

FIRST FORCE NODE MX	LAST NODE	DIFF FORCE RNCE MY	FORCE FORCE FX MZ	FORCE FY	FORCE FZ
422	0	0	0.00000E+00	0.00000E+00	-3500.0
0.00000E+00		0.00000E+00	0.00000E+00		
423	427	1	0.00000E+00	0.00000E+00	-7000.0
0.00000E+00		0.00000E+00	0.00000E+00		
428	0	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00		0.00000E+00	0.00000E+00		
429	0	0	0.00000E+00	0.00000E+00	-10500.
0.00000E+00		0.00000E+00	0.00000E+00		
430	0	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00		0.00000E+00	0.00000E+00		
431	435	1	0.00000E+00	0.00000E+00	-7000.0
0.00000E+00		0.00000E+00	0.00000E+00		
436	0	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00		0.00000E+00	0.00000E+00		
437	0	0	0.00000E+00	0.00000E+00	-10500.
0.00000E+00		0.00000E+00	0.00000E+00		
438	0	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00		0.00000E+00	0.00000E+00		
439	443	1	0.00000E+00	0.00000E+00	-7000.0
0.00000E+00		0.00000E+00	0.00000E+00		
444	0	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00		0.00000E+00	0.00000E+00		
445	0	0	0.00000E+00	0.00000E+00	-10500.
0.00000E+00		0.00000E+00	0.00000E+00		
446	0	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00		0.00000E+00	0.00000E+00		
447	451	1	0.00000E+00	0.00000E+00	-7000.0
0.00000E+00		0.00000E+00	0.00000E+00		
452	0	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00		0.00000E+00	0.00000E+00		
453	0	0	0.00000E+00	0.00000E+00	-10500.
0.00000E+00		0.00000E+00	0.00000E+00		
454	0	0	0.00000E+00	0.00000E+00	-8968.8
0.00000E+00		0.00000E+00	0.00000E+00		
455	456	1	0.00000E+00	0.00000E+00	-7437.5
0.00000E+00		0.00000E+00	0.00000E+00		
457	0	0	0.00000E+00	0.00000E+00	-7437.5
0.00000E+00		0.00000E+00	0.00000E+00		



458	459	1	0.00000E+00	0.00000E+00	-7437.5
0.00000E+00		0.00000E+00	0.00000E+00		
460	0	0	0.00000E+00	0.00000E+00	-7656.2
0.00000E+00		0.00000E+00	0.00000E+00		
461	0	0	0.00000E+00	0.00000E+00	-7546.9
0.00000E+00		0.00000E+00	0.00000E+00		
462	0	0	0.00000E+00	0.00000E+00	-7218.8
0.00000E+00		0.00000E+00	0.00000E+00		
463	0	0	0.00000E+00	0.00000E+00	-7328.1
0.00000E+00		0.00000E+00	0.00000E+00		
464	0	0	0.00000E+00	0.00000E+00	-7437.5
0.00000E+00		0.00000E+00	0.00000E+00		
465	0	0	0.00000E+00	0.00000E+00	-7437.5
0.00000E+00		0.00000E+00	0.00000E+00		
466	0	0	0.00000E+00	0.00000E+00	-7218.8
0.00000E+00		0.00000E+00	0.00000E+00		
467	0	0	0.00000E+00	0.00000E+00	-7000.0
0.00000E+00		0.00000E+00	0.00000E+00		
468	0	0	0.00000E+00	0.00000E+00	-7000.0
0.00000E+00		0.00000E+00	0.00000E+00		
469	0	0	0.00000E+00	0.00000E+00	-6125.0
0.00000E+00		0.00000E+00	0.00000E+00		
470	0	0	0.00000E+00	0.00000E+00	-6562.5
0.00000E+00		0.00000E+00	0.00000E+00		
471	0	0	0.00000E+00	0.00000E+00	-7875.0
0.00000E+00		0.00000E+00	0.00000E+00		
472	0	0	0.00000E+00	0.00000E+00	-7437.5
0.00000E+00		0.00000E+00	0.00000E+00		
473	0	0	0.00000E+00	0.00000E+00	-7000.0
0.00000E+00		0.00000E+00	0.00000E+00		
474	476	1	0.00000E+00	0.00000E+00	-7000.0
0.00000E+00		0.00000E+00	0.00000E+00		
477	0	0	0.00000E+00	0.00000E+00	-7000.0
0.00000E+00		0.00000E+00	0.00000E+00		
478	0	0	0.00000E+00	0.00000E+00	-3500.0
0.00000E+00		0.00000E+00	0.00000E+00		
479	0	0	0.00000E+00	0.00000E+00	-2408.0
0.00000E+00		0.00000E+00	0.00000E+00		
480	484	1	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-6020.0
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-7224.0
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-6020.0
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
489	490	1	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
491	492	1	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-6020.0
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-7224.0
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-6020.0
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
497	499	1	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-6020.0
0.00000E+00		0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-7224.0
0.00000E+00		0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-6020.0
0.00000E+00		0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	-4816.0

0.00000E+00	0.00000E+00	0.00000E+00			
506	507	1	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-6020.0
0.00000E+00	0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-7224.0
0.00000E+00	0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-6170.5
0.00000E+00	0.00000E+00	0.00000E+00			
512	513	1	0.00000E+00	0.00000E+00	-5117.0
0.00000E+00	0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-5117.0
0.00000E+00	0.00000E+00	0.00000E+00			
515	516	1	0.00000E+00	0.00000E+00	-5117.0
0.00000E+00	0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00	-5267.5
0.00000E+00	0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00	-5192.2
0.00000E+00	0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00	-4966.5
0.00000E+00	0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00	-5041.7
0.00000E+00	0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00	-5117.0
0.00000E+00	0.00000E+00	0.00000E+00			
522	0	0	0.00000E+00	0.00000E+00	-5117.0
0.00000E+00	0.00000E+00	0.00000E+00			
523	0	0	0.00000E+00	0.00000E+00	-4966.5
0.00000E+00	0.00000E+00	0.00000E+00			
524	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00			
525	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00			
526	0	0	0.00000E+00	0.00000E+00	-4214.0
0.00000E+00	0.00000E+00	0.00000E+00			
527	0	0	0.00000E+00	0.00000E+00	-4515.0
0.00000E+00	0.00000E+00	0.00000E+00			
528	0	0	0.00000E+00	0.00000E+00	-5418.0
0.00000E+00	0.00000E+00	0.00000E+00			
529	0	0	0.00000E+00	0.00000E+00	-5117.0
0.00000E+00	0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00			
531	534	1	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00			
535	0	0	0.00000E+00	0.00000E+00	-2408.0
0.00000E+00	0.00000E+00	0.00000E+00			
536	0	0	0.00000E+00	0.00000E+00	-2849.0
0.00000E+00	0.00000E+00	0.00000E+00			
537	0	0	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00	0.00000E+00	0.00000E+00			
538	541	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0	0.00000E+00	0.00000E+00	-8547.0
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00	0.00000E+00	0.00000E+00			
545	547	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00	0.00000E+00	0.00000E+00			
548	549	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00	0.00000E+00	0.00000E+00			
550	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0	0.00000E+00	0.00000E+00	-8547.0
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00	0.00000E+00	0.00000E+00			

554	556	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00		0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	-8547.0
0.00000E+00		0.00000E+00	0.00000E+00		
560	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00		0.00000E+00	0.00000E+00		
561	562	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
563	0	0	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
564	565	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
566	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00		0.00000E+00	0.00000E+00		
567	0	0	0.00000E+00	0.00000E+00	-8547.0
0.00000E+00		0.00000E+00	0.00000E+00		
568	0	0	0.00000E+00	0.00000E+00	-7300.6
0.00000E+00		0.00000E+00	0.00000E+00		
569	570	1	0.00000E+00	0.00000E+00	-6054.1
0.00000E+00		0.00000E+00	0.00000E+00		
571	0	0	0.00000E+00	0.00000E+00	-6054.1
0.00000E+00		0.00000E+00	0.00000E+00		
572	0	0	0.00000E+00	0.00000E+00	-6054.1
0.00000E+00		0.00000E+00	0.00000E+00		
573	0	0	0.00000E+00	0.00000E+00	-6054.1
0.00000E+00		0.00000E+00	0.00000E+00		
574	0	0	0.00000E+00	0.00000E+00	-6232.2
0.00000E+00		0.00000E+00	0.00000E+00		
575	0	0	0.00000E+00	0.00000E+00	-6143.2
0.00000E+00		0.00000E+00	0.00000E+00		
576	0	0	0.00000E+00	0.00000E+00	-5876.1
0.00000E+00		0.00000E+00	0.00000E+00		
577	0	0	0.00000E+00	0.00000E+00	-5965.1
0.00000E+00		0.00000E+00	0.00000E+00		
578	579	1	0.00000E+00	0.00000E+00	-6054.1
0.00000E+00		0.00000E+00	0.00000E+00		
580	0	0	0.00000E+00	0.00000E+00	-5876.1
0.00000E+00		0.00000E+00	0.00000E+00		
581	582	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
583	0	0	0.00000E+00	0.00000E+00	-4985.8
0.00000E+00		0.00000E+00	0.00000E+00		
584	0	0	0.00000E+00	0.00000E+00	-5341.9
0.00000E+00		0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-6410.2
0.00000E+00		0.00000E+00	0.00000E+00		
586	0	0	0.00000E+00	0.00000E+00	-6054.1
0.00000E+00		0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
588	589	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
590	591	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-2849.0
0.00000E+00		0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-2882.0
0.00000E+00		0.00000E+00	0.00000E+00		
594	596	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
597	598	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
599	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00		0.00000E+00	0.00000E+00		
600	0	0	0.00000E+00	0.00000E+00	-8646.0
0.00000E+00		0.00000E+00	0.00000E+00		
601	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00		0.00000E+00	0.00000E+00		
602	603	1	0.00000E+00	0.00000E+00	-5764.0

0.00000E+00	0.00000E+00	0.00000E+00			
604	605	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
607	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00			
608	0	0	0.00000E+00	0.00000E+00	-8646.0
0.00000E+00	0.00000E+00	0.00000E+00			
609	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00			
610	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
611	612	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
613	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
614	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
615	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00			
616	0	0	0.00000E+00	0.00000E+00	-8646.0
0.00000E+00	0.00000E+00	0.00000E+00			
617	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00			
618	620	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
621	622	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
623	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00			
624	0	0	0.00000E+00	0.00000E+00	-8646.0
0.00000E+00	0.00000E+00	0.00000E+00			
625	0	0	0.00000E+00	0.00000E+00	-7385.1
0.00000E+00	0.00000E+00	0.00000E+00			
626	629	1	0.00000E+00	0.00000E+00	-6124.2
0.00000E+00	0.00000E+00	0.00000E+00			
630	0	0	0.00000E+00	0.00000E+00	-6124.3
0.00000E+00	0.00000E+00	0.00000E+00			
631	0	0	0.00000E+00	0.00000E+00	-6304.4
0.00000E+00	0.00000E+00	0.00000E+00			
632	0	0	0.00000E+00	0.00000E+00	-6214.3
0.00000E+00	0.00000E+00	0.00000E+00			
633	0	0	0.00000E+00	0.00000E+00	-5944.1
0.00000E+00	0.00000E+00	0.00000E+00			
634	0	0	0.00000E+00	0.00000E+00	-6034.2
0.00000E+00	0.00000E+00	0.00000E+00			
635	0	0	0.00000E+00	0.00000E+00	-6124.2
0.00000E+00	0.00000E+00	0.00000E+00			
636	0	0	0.00000E+00	0.00000E+00	-6124.2
0.00000E+00	0.00000E+00	0.00000E+00			
637	0	0	0.00000E+00	0.00000E+00	-5944.1
0.00000E+00	0.00000E+00	0.00000E+00			
638	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
639	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
640	0	0	0.00000E+00	0.00000E+00	-5043.5
0.00000E+00	0.00000E+00	0.00000E+00			
641	0	0	0.00000E+00	0.00000E+00	-5403.7
0.00000E+00	0.00000E+00	0.00000E+00			
642	0	0	0.00000E+00	0.00000E+00	-6484.5
0.00000E+00	0.00000E+00	0.00000E+00			
643	0	0	0.00000E+00	0.00000E+00	-6124.2
0.00000E+00	0.00000E+00	0.00000E+00			
644	645	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
646	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
647	648	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00			
649	0	0	0.00000E+00	0.00000E+00	-2882.0
0.00000E+00	0.00000E+00	0.00000E+00			

650	0	0	0.00000E+00	0.00000E+00	-2882.0
0.00000E+00		0.00000E+00	0.00000E+00		
651	653	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
654	655	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
656	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00		0.00000E+00	0.00000E+00		
657	0	0	0.00000E+00	0.00000E+00	-8646.0
0.00000E+00		0.00000E+00	0.00000E+00		
658	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00		0.00000E+00	0.00000E+00		
659	661	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
662	663	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
664	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00		0.00000E+00	0.00000E+00		
665	0	0	0.00000E+00	0.00000E+00	-8646.0
0.00000E+00		0.00000E+00	0.00000E+00		
666	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00		0.00000E+00	0.00000E+00		
667	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
668	670	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
672	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00		0.00000E+00	0.00000E+00		
673	0	0	0.00000E+00	0.00000E+00	-8646.0
0.00000E+00		0.00000E+00	0.00000E+00		
674	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00		0.00000E+00	0.00000E+00		
675	676	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
679	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
680	0	0	0.00000E+00	0.00000E+00	-7205.0
0.00000E+00		0.00000E+00	0.00000E+00		
681	0	0	0.00000E+00	0.00000E+00	-8646.0
0.00000E+00		0.00000E+00	0.00000E+00		
682	0	0	0.00000E+00	0.00000E+00	-7385.1
0.00000E+00		0.00000E+00	0.00000E+00		
683	0	0	0.00000E+00	0.00000E+00	-6124.2
0.00000E+00		0.00000E+00	0.00000E+00		
684	685	1	0.00000E+00	0.00000E+00	-6124.2
0.00000E+00		0.00000E+00	0.00000E+00		
686	0	0	0.00000E+00	0.00000E+00	-6124.3
0.00000E+00		0.00000E+00	0.00000E+00		
687	0	0	0.00000E+00	0.00000E+00	-6124.3
0.00000E+00		0.00000E+00	0.00000E+00		
688	0	0	0.00000E+00	0.00000E+00	-6304.4
0.00000E+00		0.00000E+00	0.00000E+00		
689	0	0	0.00000E+00	0.00000E+00	-6214.3
0.00000E+00		0.00000E+00	0.00000E+00		
690	0	0	0.00000E+00	0.00000E+00	-5944.1
0.00000E+00		0.00000E+00	0.00000E+00		
691	0	0	0.00000E+00	0.00000E+00	-6034.2
0.00000E+00		0.00000E+00	0.00000E+00		
692	693	1	0.00000E+00	0.00000E+00	-6124.2
0.00000E+00		0.00000E+00	0.00000E+00		
694	0	0	0.00000E+00	0.00000E+00	-5944.1
0.00000E+00		0.00000E+00	0.00000E+00		
695	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
696	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
697	0	0	0.00000E+00	0.00000E+00	-5043.5

0.00000E+00	0.00000E+00	0.00000E+00	
698 0	0 0.00000E+00	0.00000E+00	-5403.7
0.00000E+00	0.00000E+00	0.00000E+00	
699 0	0 0.00000E+00	0.00000E+00	-6484.5
0.00000E+00	0.00000E+00	0.00000E+00	
700 0	0 0.00000E+00	0.00000E+00	-6124.2
0.00000E+00	0.00000E+00	0.00000E+00	
701 0	0 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
702 705	1 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
706 0	0 0.00000E+00	0.00000E+00	-2882.0
0.00000E+00	0.00000E+00	0.00000E+00	
707 0	0 0.00000E+00	0.00000E+00	-2882.0
0.00000E+00	0.00000E+00	0.00000E+00	
708 710	1 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
711 0	0 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
712 0	0 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
713 0	0 0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00	
714 0	0 0.00000E+00	0.00000E+00	-8646.0
0.00000E+00	0.00000E+00	0.00000E+00	
715 0	0 0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00	
716 0	0 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
717 0	0 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
718 719	1 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
720 0	0 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
721 0	0 0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00	
722 0	0 0.00000E+00	0.00000E+00	-8646.0
0.00000E+00	0.00000E+00	0.00000E+00	
723 0	0 0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00	
724 0	0 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
725 726	1 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
727 0	0 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
728 0	0 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
729 0	0 0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00	
730 0	0 0.00000E+00	0.00000E+00	-8646.0
0.00000E+00	0.00000E+00	0.00000E+00	
731 0	0 0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00	
732 734	1 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
735 736	1 0.00000E+00	0.00000E+00	-5764.0
0.00000E+00	0.00000E+00	0.00000E+00	
737 0	0 0.00000E+00	0.00000E+00	-7205.0
0.00000E+00	0.00000E+00	0.00000E+00	
738 0	0 0.00000E+00	0.00000E+00	-8646.0
0.00000E+00	0.00000E+00	0.00000E+00	
739 0	0 0.00000E+00	0.00000E+00	-7385.1
0.00000E+00	0.00000E+00	0.00000E+00	
740 0	0 0.00000E+00	0.00000E+00	-6124.2
0.00000E+00	0.00000E+00	0.00000E+00	
741 0	0 0.00000E+00	0.00000E+00	-6124.2
0.00000E+00	0.00000E+00	0.00000E+00	
742 0	0 0.00000E+00	0.00000E+00	-6124.2
0.00000E+00	0.00000E+00	0.00000E+00	
743 0	0 0.00000E+00	0.00000E+00	-6124.3
0.00000E+00	0.00000E+00	0.00000E+00	

744	0	0	0.00000E+00	0.00000E+00	-6124.3
0.00000E+00		0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-6304.4
0.00000E+00		0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	-6214.3
0.00000E+00		0.00000E+00	0.00000E+00		
747	0	0	0.00000E+00	0.00000E+00	-5944.1
0.00000E+00		0.00000E+00	0.00000E+00		
748	0	0	0.00000E+00	0.00000E+00	-6034.2
0.00000E+00		0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-6124.2
0.00000E+00		0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-6124.2
0.00000E+00		0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	-5944.1
0.00000E+00		0.00000E+00	0.00000E+00		
752	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
753	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
754	0	0	0.00000E+00	0.00000E+00	-5043.5
0.00000E+00		0.00000E+00	0.00000E+00		
755	0	0	0.00000E+00	0.00000E+00	-5403.7
0.00000E+00		0.00000E+00	0.00000E+00		
756	0	0	0.00000E+00	0.00000E+00	-6484.5
0.00000E+00		0.00000E+00	0.00000E+00		
757	0	0	0.00000E+00	0.00000E+00	-6124.2
0.00000E+00		0.00000E+00	0.00000E+00		
758	759	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
761	762	1	0.00000E+00	0.00000E+00	-5764.0
0.00000E+00		0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-2882.0
0.00000E+00		0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-2849.0
0.00000E+00		0.00000E+00	0.00000E+00		
765	769	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00		0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-8547.0
0.00000E+00		0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00		0.00000E+00	0.00000E+00		
773	775	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
776	777	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00		0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-8547.0
0.00000E+00		0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00		0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
782	784	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00		0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-8547.0
0.00000E+00		0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-7122.5
0.00000E+00		0.00000E+00	0.00000E+00		
789	790	1	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-5698.0
0.00000E+00		0.00000E+00	0.00000E+00		
792	793	1	0.00000E+00	0.00000E+00	-5698.0

0.00000E+00	0.00000E+00	0.00000E+00	
794 0	0 0.00000E+00	0.00000E+00	-7122.5
0.00000E+00	0.00000E+00	0.00000E+00	
795 0	0 0.00000E+00	0.00000E+00	-8547.0
0.00000E+00	0.00000E+00	0.00000E+00	
796 0	0 0.00000E+00	0.00000E+00	-7300.6
0.00000E+00	0.00000E+00	0.00000E+00	
797 0	0 0.00000E+00	0.00000E+00	-6054.1
0.00000E+00	0.00000E+00	0.00000E+00	
798 799	1 0.00000E+00	0.00000E+00	-6054.1
0.00000E+00	0.00000E+00	0.00000E+00	
800 0	0 0.00000E+00	0.00000E+00	-6054.1
0.00000E+00	0.00000E+00	0.00000E+00	
801 0	0 0.00000E+00	0.00000E+00	-6054.1
0.00000E+00	0.00000E+00	0.00000E+00	
802 0	0 0.00000E+00	0.00000E+00	-6232.2
0.00000E+00	0.00000E+00	0.00000E+00	
803 0	0 0.00000E+00	0.00000E+00	-6143.2
0.00000E+00	0.00000E+00	0.00000E+00	
804 0	0 0.00000E+00	0.00000E+00	-5876.1
0.00000E+00	0.00000E+00	0.00000E+00	
805 0	0 0.00000E+00	0.00000E+00	-5965.1
0.00000E+00	0.00000E+00	0.00000E+00	
806 807	1 0.00000E+00	0.00000E+00	-6054.1
0.00000E+00	0.00000E+00	0.00000E+00	
808 0	0 0.00000E+00	0.00000E+00	-5876.1
0.00000E+00	0.00000E+00	0.00000E+00	
809 810	1 0.00000E+00	0.00000E+00	-5698.0
0.00000E+00	0.00000E+00	0.00000E+00	
811 0	0 0.00000E+00	0.00000E+00	-4985.7
0.00000E+00	0.00000E+00	0.00000E+00	
812 0	0 0.00000E+00	0.00000E+00	-5341.9
0.00000E+00	0.00000E+00	0.00000E+00	
813 0	0 0.00000E+00	0.00000E+00	-6410.2
0.00000E+00	0.00000E+00	0.00000E+00	
814 0	0 0.00000E+00	0.00000E+00	-6054.1
0.00000E+00	0.00000E+00	0.00000E+00	
815 0	0 0.00000E+00	0.00000E+00	-5698.0
0.00000E+00	0.00000E+00	0.00000E+00	
816 819	1 0.00000E+00	0.00000E+00	-5698.0
0.00000E+00	0.00000E+00	0.00000E+00	
820 0	0 0.00000E+00	0.00000E+00	-2849.0
0.00000E+00	0.00000E+00	0.00000E+00	
821 0	0 0.00000E+00	0.00000E+00	-2408.0
0.00000E+00	0.00000E+00	0.00000E+00	
822 0	0 0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00	
823 824	1 0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00	
825 826	1 0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00	
827 0	0 0.00000E+00	0.00000E+00	-6020.0
0.00000E+00	0.00000E+00	0.00000E+00	
828 0	0 0.00000E+00	0.00000E+00	-7224.0
0.00000E+00	0.00000E+00	0.00000E+00	
829 0	0 0.00000E+00	0.00000E+00	-6020.0
0.00000E+00	0.00000E+00	0.00000E+00	
830 0	0 0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00	
831 833	1 0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00	
834 0	0 0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00	
835 0	0 0.00000E+00	0.00000E+00	-6020.0
0.00000E+00	0.00000E+00	0.00000E+00	
836 0	0 0.00000E+00	0.00000E+00	-7224.0
0.00000E+00	0.00000E+00	0.00000E+00	
837 0	0 0.00000E+00	0.00000E+00	-6020.0
0.00000E+00	0.00000E+00	0.00000E+00	
838 0	0 0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00	
839 841	1 0.00000E+00	0.00000E+00	-4816.0
0.00000E+00	0.00000E+00	0.00000E+00	



842	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-6020.0
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-7224.0
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-6020.0
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
848	849	1	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-6020.0
0.00000E+00		0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-7224.0
0.00000E+00		0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-6170.5
0.00000E+00		0.00000E+00	0.00000E+00		
854	856	1	0.00000E+00	0.00000E+00	-5117.0
0.00000E+00		0.00000E+00	0.00000E+00		
857	858	1	0.00000E+00	0.00000E+00	-5117.0
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-5267.5
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-5192.2
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-4966.5
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-5041.7
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-5117.0
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-5117.0
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-4966.5
0.00000E+00		0.00000E+00	0.00000E+00		
866	867	1	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-4214.0
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-4515.0
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-5418.0
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-5117.0
0.00000E+00		0.00000E+00	0.00000E+00		
872	875	1	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-4816.0
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-2408.0
0.00000E+00		0.00000E+00	0.00000E+00		
878	0	0	0.00000E+00	0.00000E+00	-3500.0
0.00000E+00		0.00000E+00	0.00000E+00		
879	883	1	0.00000E+00	0.00000E+00	-7000.0
0.00000E+00		0.00000E+00	0.00000E+00		
884	0	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00		0.00000E+00	0.00000E+00		
885	0	0	0.00000E+00	0.00000E+00	-10500.
0.00000E+00		0.00000E+00	0.00000E+00		
886	0	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00		0.00000E+00	0.00000E+00		
887	891	1	0.00000E+00	0.00000E+00	-7000.0
0.00000E+00		0.00000E+00	0.00000E+00		
892	0	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00		0.00000E+00	0.00000E+00		
893	0	0	0.00000E+00	0.00000E+00	-10500.
0.00000E+00		0.00000E+00	0.00000E+00		
894	0	0	0.00000E+00	0.00000E+00	-8750.0

0.00000E+00	0.00000E+00	0.00000E+00	
895 899	1	0.00000E+00	0.00000E+00 -7000.0
0.00000E+00	0.00000E+00	0.00000E+00	
900 0	0	0.00000E+00	0.00000E+00 -8750.0
0.00000E+00	0.00000E+00	0.00000E+00	
901 0	0	0.00000E+00	0.00000E+00 -10500.
0.00000E+00	0.00000E+00	0.00000E+00	
902 0	0	0.00000E+00	0.00000E+00 -8750.0
0.00000E+00	0.00000E+00	0.00000E+00	
903 907	1	0.00000E+00	0.00000E+00 -7000.0
0.00000E+00	0.00000E+00	0.00000E+00	
908 0	0	0.00000E+00	0.00000E+00 -8750.0
0.00000E+00	0.00000E+00	0.00000E+00	
909 0	0	0.00000E+00	0.00000E+00 -10500.
0.00000E+00	0.00000E+00	0.00000E+00	
910 0	0	0.00000E+00	0.00000E+00 -8968.8
0.00000E+00	0.00000E+00	0.00000E+00	
911 912	1	0.00000E+00	0.00000E+00 -7437.5
0.00000E+00	0.00000E+00	0.00000E+00	
913 0	0	0.00000E+00	0.00000E+00 -7437.5
0.00000E+00	0.00000E+00	0.00000E+00	
914 915	1	0.00000E+00	0.00000E+00 -7437.5
0.00000E+00	0.00000E+00	0.00000E+00	
916 0	0	0.00000E+00	0.00000E+00 -7656.2
0.00000E+00	0.00000E+00	0.00000E+00	
917 0	0	0.00000E+00	0.00000E+00 -7546.9
0.00000E+00	0.00000E+00	0.00000E+00	
918 0	0	0.00000E+00	0.00000E+00 -7218.8
0.00000E+00	0.00000E+00	0.00000E+00	
919 0	0	0.00000E+00	0.00000E+00 -7328.1
0.00000E+00	0.00000E+00	0.00000E+00	
920 0	0	0.00000E+00	0.00000E+00 -7437.5
0.00000E+00	0.00000E+00	0.00000E+00	
921 0	0	0.00000E+00	0.00000E+00 -7437.5
0.00000E+00	0.00000E+00	0.00000E+00	
922 0	0	0.00000E+00	0.00000E+00 -7218.8
0.00000E+00	0.00000E+00	0.00000E+00	
923 0	0	0.00000E+00	0.00000E+00 -7000.0
0.00000E+00	0.00000E+00	0.00000E+00	
924 0	0	0.00000E+00	0.00000E+00 -7000.0
0.00000E+00	0.00000E+00	0.00000E+00	
925 0	0	0.00000E+00	0.00000E+00 -6125.0
0.00000E+00	0.00000E+00	0.00000E+00	
926 0	0	0.00000E+00	0.00000E+00 -6562.5
0.00000E+00	0.00000E+00	0.00000E+00	
927 0	0	0.00000E+00	0.00000E+00 -7875.0
0.00000E+00	0.00000E+00	0.00000E+00	
928 0	0	0.00000E+00	0.00000E+00 -7437.5
0.00000E+00	0.00000E+00	0.00000E+00	
929 0	0	0.00000E+00	0.00000E+00 -7000.0
0.00000E+00	0.00000E+00	0.00000E+00	
930 932	1	0.00000E+00	0.00000E+00 -7000.0
0.00000E+00	0.00000E+00	0.00000E+00	
933 0	0	0.00000E+00	0.00000E+00 -7000.0
0.00000E+00	0.00000E+00	0.00000E+00	
934 0	0	0.00000E+00	0.00000E+00 -3500.0
0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS	=	513
LARGEST NODE OR ELEMENT NUMBER	=	934

DATA STORAGE LOCATIONS USED	=	3389
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E L E M E N T O U T P U T

ELEMENTS WILL BE OUTPUT IN ASCENDING ORDER

FIRST NODAL ELT OUTPUT	LAST FORCE ELT GROUP	DIFF HISTORY RNCE CONTROL	OUTPUT PLOT FILE CONTROL CONTROL	AVERAGED NODAL VALUES GROUP
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1	1005	1	0	0
0		0	0	

TOTAL NUMBER OF ELEMENT OUTPUT SETS	=	1
TOTAL NUMBER OF ELEMENTS OUTPUT	=	1005
LARGEST ELEMENT NUMBER INPUT	=	1005
LARGEST ELEMENT OUTPUT CONTROL NUMBER	=	0

DATA STORAGE LOCATIONS USED	=	4
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N O D E O U T P U T

FIRST NODE	LAST NODE	DIFF RNCE	OUTPUT CONTROL	HISTORY CONTROL
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1	1500	1	0	0
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TOTAL NUMBER OF NODE OUTPUT SETS	=	1
TOTAL NUMBER OF NODES OUTPUT	=	0
LARGEST NODE NUMBER INPUT	=	1500
LARGEST NODE OUTPUT CONTROL NUMBER	=	0
LARGEST NODE HISTORY CONTROL NUMBER	=	0

DATA STORAGE LOCATIONS USED	=	0
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S U M M A R Y O F D A T A

TOTAL NUMBER OF ELEMENTS	=	1005
TOTAL NUMBER OF CONSTRAINTS	=	0
TOTAL NUMBER OF NODES	=	1500
TOTAL NUMBER OF SUPPORT NODES	=	3
TOTAL NUMBER OF LOADING CASES	=	1

LOCATIONS USED DURING DATA PROCESSING	=	78681287
LOCATIONS AVAILABLE	=	98304000

TIME USED TO PROCESS INPUT DATA	=	0.43500	SEC.
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TIME AT CENTRAL PROCESSOR = 9:56:39 ON 16/04/21 (DAY/MTH/YR)

INITIAL ESTIMATE OF NUMBER OF EDGES IN STRUCTURE	=	1901
INITIAL ESTIMATE OF NUMBER OF FACES IN STRUCTURE	=	448

DEFAULT LINEAR SOLVER TYPE : FAST FRONTAL SOLVER SELECTED (SOLTYP PROCESSOR)

E S T I M A T E O F M O D E L G E O M E T R I C P R O P E  
R T I E S A N D L O A D I N G

MATERIAL		----- GEOMETRIC SUMMARY -----			ELEMENT
----- CENTRE OF GRAVITY -----					
SET	LENGTH	AREA	VOLUME	MASS	
X-COORD	Y-COORD	Z-COORD			
	M	sq M	cu M	KG	
	M	M	M		
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
2	8.80000	0.000000E+00	189.358		473395.
40.0084	5.62500	-6.91155			
4	55.8900	0.000000E+00	20.7025		0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
8	0.000000E+00	0.000000E+00	0.000000E+00		0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
10	0.000000E+00	0.000000E+00	0.000000E+00		0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00			
3	60.3600	0.000000E+00	1.33843		0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
1	299.550	0.000000E+00	24.8142		194791.
40.4098	5.62500	-0.205657			
11	0.000000E+00	731.250	219.375		548437.
40.6231	5.62500	-0.534147E-16			
12	0.000000E+00	22.5000	6.75000		16875.0
33.0000	5.62500	0.000000E+00			
7	0.000000E+00	135.000	40.5000		101250.
40.0000	5.62500	0.000000E+00			
13	0.000000E+00	22.5000	6.75000		16875.0
47.0000	5.62500	0.000000E+00			
TOTALS FOR					
STRUCTURE	424.600	911.250	509.588		0.135162E+07
40.3148	5.62500	-2.45035			

MATERIAL		----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH				
ORIGIN AT (0,0,0) -----						
SET	Ixx	Iyy	Izz	Ixy		
Iyz	Ixz					
	KG M **2	KG M **2	KG M **2	KG M **2		
	KG M **2	KG M **2				
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00				
2	0.391100E+08	0.794838E+09	0.785942E+09	-0.106536E+09		
0.184044E+08	0.130886E+09					
4	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00				
8	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00				
10	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
0.000000E+00	0.000000E+00					
3	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00				
1	0.805250E+07	0.420141E+09	0.428105E+09	-0.442770E+08		
225338.	0.161495E+07					
11	0.233533E+08	0.127599E+10	0.129935E+10	-0.125321E+09		
0.816470E-10	0.830270E-09					
12	718564.	0.183938E+08	0.191123E+08	-0.313242E+07		
	0.000000E+00	0.000000E+00				
7	0.431138E+07	0.163257E+09	0.167569E+09	-0.227813E+08		
	0.000000E+00	0.000000E+00				
13	718564.	0.372937E+08	0.380123E+08	-0.446133E+07		
	0.000000E+00	0.000000E+00				
TOTALS FOR						
STRUCTURE	0.762644E+08	0.270992E+10	0.273809E+10	-0.306509E+09		
0.186298E+08	0.132501E+09					

MATERIAL		----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH				
ORIGINS AT CENTROIDS -----						
SET	Ixx	Iyy	Izz	Ixy		

Iyz	Ixz								
	KG	M	**2	KG	M	**2	KG	M	**2
9	0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00	0.000000E+00								
2	0.151764E+07			0.144723E+08			0.132113E+08		-0.149012E-07
0.745058E-08	-17391.7								
4	0.000000E+00			0.000000E+00			0.000000E+00		0.000000E+00
0.000000E+00	0.000000E+00								
8	0.000000E+00			0.000000E+00			0.000000E+00		0.000000E+00
0.000000E+00	0.000000E+00								
10	0.000000E+00			0.000000E+00			0.000000E+00		0.000000E+00
0.000000E+00	0.000000E+00								
3	0.000000E+00			0.000000E+00			0.000000E+00		0.000000E+00
0.000000E+00	0.000000E+00								
1	0.188095E+07			0.102048E+09			0.103858E+09		-0.149012E-07
0.232831E-09	-3870.89								
11	0.600042E+07			0.370941E+09			0.376942E+09		0.000000E+00
-0.831353E-10	-0.359768E-09								
12	184628.			16875.0			201503.		-0.465661E-09
0.000000E+00	0.000000E+00								
7	0.110777E+07			0.125750E+07			0.236527E+07		0.149012E-07
0.000000E+00	0.000000E+00								
13	184628.			16875.0			201503.		0.000000E+00
0.000000E+00	0.000000E+00								
TOTALS FOR									
STRUCTURE	0.253827E+08			0.505025E+09			0.498544E+09		0.000000E+00
0.372529E-08	-0.101998E+07								

MATERIAL ----- PRINCIPAL MOMENTS OF INERTIA ABOUT CENTROIDAL AXES -----

SET	I 11			I 22			I 33		
	PRINCIPAL DIRECTIONS								
	KG	M	**2	KG	M	**2	KG	M	**2
9	0.000000E+00			0.000000E+00			0.000000E+00		( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
2	0.144723E+08			0.132113E+08			0.151762E+07		(-0.00, 1.00, 0.00) (-0.00, -0.00, 1.00) ( 1.00, 0.00, 0.00)
4	0.000000E+00			0.000000E+00			0.000000E+00		( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
8	0.000000E+00			0.000000E+00			0.000000E+00		( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
10	0.000000E+00			0.000000E+00			0.000000E+00		( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
3	0.000000E+00			0.000000E+00			0.000000E+00		( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
1	0.103858E+09			0.102048E+09			0.188095E+07		(-0.00, 0.00, 1.00) ( 0.00, 1.00, 0.00) ( 1.00, 0.00, 0.00)
11	0.376942E+09			0.370941E+09			0.600042E+07		(-0.00, 0.00, 1.00) ( 0.00, 1.00, 0.00) ( 1.00, 0.00, 0.00)
12	201503.			184628.			16875.0		( 0.00, 0.00, 1.00) ( 1.00, -0.00, 0.00) ( 0.00, 1.00, 0.00)
7	0.236527E+07			0.125750E+07			0.110777E+07		( 0.00, 0.00, 1.00) ( 0.00, 1.00, 0.00) ( 1.00, -0.00, 0.00)
13	201503.			184628.			16875.0		( 0.00, 0.00, 1.00) ( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00)
TOTALS FOR									
STRUCTURE	0.505025E+09			0.498547E+09			0.253805E+08		( 0.00, 1.00, 0.00) (-0.00, 0.00, 1.00) ( 1.00, 0.00, 0.00)

FORCE GLOBAL DIRECTIONS OUTPUT GROUP My	RESULTANT APPLIED LOAD AT ORIGIN IN			
	-----			
	Fx	Fy	Fz	Mx
N	N	N	N	.M
N	.M	N	.M	

LOAD CASE 7

TOTALS FOR  
 STRUCTURE 0.000000E+00 0.000000E+00 -0.317844E+07 -0.178787E+08  
 0.128727E+09 0.000000E+00

AVERAGE ASPECT RATIO OF STRUCTURAL ELEMENTS (EXCEPT JOINTS, BARS AND BEAMS) = 1.388  
 AVERAGE VALUE OF POISSON'S RATIO (FOR ISOTROPIC MATERIALS ONLY) = 0.2540

TOTAL TIME FOR GLOBAL MATRIX ASSEMBLY = 0.17000E-01 SEC.  
 TOTAL NUMBER OF NONZERO ENTRIES IN THE MATRIX = 102279

LOCATIONS USED DURING PRE-SOLUTION PROCESS = 427362  
 LOCATIONS AVAILABLE = 98304000

TOTAL NO. OF STRUCTURAL DEGREES OF FREEDOM = 5604  
 TOTAL NO. OF ACTIVE DEGREES OF FREEDOM = 5604  
 TOTAL NO. OF EQUATIONS = 5604  
 TOTAL NO. OF ACTIVE NODES = 934

NUMBER OF ELEMENT GROUPS = 33  
 MAXIMUM NUMBER OF ELEMENTS IN A GROUP = 32

MAXIMUM SIZE OF ELEMENT DATA RECORDS = 20601  
 MAXIMUM SIZE OF ELEMENT RESULT RECORDS = 15523  
 MAXIMUM SIZE OF ELEMENT SOLUTION RECORDS = 0  
 MAXIMUM SIZE OF ELEMENT SHAPE RECORDS = 6002  
 TOTAL SIZE OF ELEMENT DATA RECORDS = 405530  
 TOTAL SIZE OF ELEMENT RESULT RECORDS = 371162  
 TOTAL SIZE OF ELEMENT SOLUTION RECORDS = 0  
 TOTAL SIZE OF GLOBAL SOLUTION RECORD = 34741  
 TOTAL SIZE OF GLOBAL MATRIX & RHS RECORDS = 164667

TIME FOR PRE-SOLUTION PROCESS = 0.41000 SEC.  
 (ALL ELEMENT STIFFNESS MATRICES)

TIME AT CENTRAL PROCESSOR = 9:56:40 ON 16/04/21 (DAY/MTH/YR)

S O L U T I O N B Y F R O N T A L S P A R S E M A T R I X  
 T E C H N I Q U E

TIME FOR EQUATION REORDERING = 0.01 SEC.

IN MEMORY SOLUTION: APPROX LOCATIONS NEEDED =  
 521865 (FOR FAST MULTI-FRONTAL SOLVER ONLY)

=====

= Multifrontal statistics =  
 =====

number of equations = 5586  
 no. of nonzeros in lower triangle of a = 96693  
 number of compressed nodes = 931  
 no. of compressed nonzeros in l. tri. = 2298  
 amount of workspace currently in use = 459515  
 max. amt. of workspace used = 98136998  
 no. of nonzeros in the factor l = 281841.  
 number of super nodes = 494  
 number of compressed subscripts = 17004  
 size of stack storage = 27624  
 maximum order of a front matrix = 180  
 maximum size of a front matrix = 16290  
 maximum size of a front trapezoid = 14679  
 no. of floating point ops for factor = 2.5641D+07  
 no. of floating point ops for solve = 1.1553D+06  
 actual no. of nonzeros in the factor l = 281841.  
 actual number of compressed subscripts = 17004  
 actual size of stack storage used = 51636

```

near zero pivot monitoring activated
number of pivots adjusted = 0.
negative pivot monitoring activated
number of negative pivots encountered = 0.
factorization panel size = 128
factorization update panel size = 32
solution block size = 8

time (in seconds) for structure input = 0.006000
time (in seconds) for ordering = 0.008000
time (in seconds) for symbolic factor = 0.004000
time (in seconds) for value input = 0.004000

number of cpus used for factor & solve = 2
time (in seconds) for numeric factor = 0.024000
computational rate (mflops) for factor = 1068.368028
condition number estimate = 4.2190D+11

time (in seconds) for numeric solve = 0.002000
computational rate (mflops) for solve = 577.688870

i/o statistics:  unit number      length      amount
                  -----      -
                  31.            0.14       0.34
NUMBER OF POSITIVE EIGENVALUES =
5586
NUMBER OF NEGATIVE EIGENVALUES =
0

AMOUNT OF DISK SPACE USED =
0.14 MB
DETERMINANT OF STIFFNESS MATRIX =
2.537E+50935

SMALLEST PIVOT ENCOUNTERED WAS 645.152 AT NODE 449,
FREEDOM 6
LARGEST PIVOT ENCOUNTERED WAS 0.226672E+15 AT NODE 12,
FREEDOM 4
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION =
0.31108E-16

TOTAL CPU TIME USED DURING FAST FRONTAL SOLUTION
= 0.52000E-01 SEC.
TOTAL ELAPSED TIME USED SOLVING EQUATIONS
= 0 HRS 0 MINS 0 SECS

LOCATIONS USED DURING POST-SOLUTION PROCESS = 415917
LOCATIONS AVAILABLE = 98304000

ACTUAL TOTAL NO. EDGES IN STRUCTURE = 1405
ACTUAL TOTAL NO. FACES IN STRUCTURE = 448

TIME FOR POST-SOLUTION PROCESS = 0.11000 SEC.
TOTAL CPU TIME USED FOR SOLUTION = 1.0070 SEC.
TOTAL ELAPSED TIME USED FOR SOLUTION = 0 HRS 0 MINS 1
SECS

TIME AT CENTRAL PROCESSOR = 9:56:40 ON 16/04/21 (DAY/MTH/YR)

```

## I/O STATISTICS OF MAIN DIRECT ACCESS DISK UNITS

```

Disk Unit      Disk Page      Calls to      Buffered      Disk
Page Table    Peak File
Name          Size (Bytes)  I/O Routines Transfers    Accesses
Swaps        Size (Mbytes)

```

PROBLEM	16384	592	1396	0
0	0.1562500E-01			
FRONTAL	16384	0	0	0
0	0.1562500E-01			
SHAPES	16384	57	94	0
0	0.1562500E-01			
PLOT	16384	1024	1237	0
0	3.406250			
RESTART	0	0	0	0
0	0.0000000E+00			

\*\*\*LUSAS RUN SUCCESSFULLY COMPLETED\*\*\*



TIME AT CENTRAL PROCESSOR = 9:56:41 ON 16/04/21 (DAY/MTH/YR)

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
NLPZ	98304000
NPGS	960
MXELGP	32

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
IDTIME	1

LL	UU	UU	SSSSSS	AAAA	SSSSSS
LL	UU	UU	SS SS	AA AA	SS SS
LL	UU	UU	SS	AA AA	SS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SS	AA AA	SS
LLLLLLLLL	UU	UU	SS SS	AA AA	SS SS
LLLLLLLLL	UUUUUU		SSSSSS	AA AA	SSSSSS

Build Information : KITBUILD03 - Feb 16 2021 02:12:17

Kit Version : 19.1-B3  
 Solver Version : 19.1.1233.7156 (32-bit)

Developed by: LUSAS,  
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 Email: [support@lusas.com](mailto:support@lusas.com)

This is a BETA Version of the Code supplied for TEST purposes only.  
 This Version has passed all the standard QA Checks, but has not undergone field testing.  
 The documentation may be incomplete, file formats and commands may be changed for the Final Release.

KeyID 10035 licensed on PC processor. Expires 1-07-2021  
 Using Sentinel license server.  
 Analysis Options : Nonlinear, Dynamics, Thermal/Field, FDS (Fast Direct Solver)  
 Element Library : Plus  
 Solver executed : C:\Program Files (x86)\LUSAS191\Programs\Lusas\_S.exe  
 Input file : C:\PROJECTS\CT-RG\Barbaianni\modelli\LUSASFiles32\Barbaianni\_Impalcato\Barbaiann

i\_Impalcato~Fase2b.dat

Number of processors available : 4  
Maximum number of threads available : 4

Memory request for 1105Mb Succeeded

TIME AT CENTRAL PROCESSOR = 9:56:43 ON 16/04/21 (DAY/MTH/YR)

P R O B L E M 1

no Title set

U N I T S N M KG S C

GRAVITY DIRECTION = Z ACCELERATION = -9.810

O P T I O N(S) 2 SUPPRESS NODE COORDINATE CHECKS FOR SIMILAR  
COORDS AND MISSING NODESO P T I O N(S) 48 SWITCH CBF/BFP INPUT FROM FORCE/UNIT VOLUME  
TO ACCELERATIONO P T I O N(S) 61 ALL TWO DIMENSIONAL SLIDELINE SURFACES  
DEFINED WITH OUTWARD NORMALS

O P T I O N(S) 123 CLOCKWISE NODE NUMBERING

O P T I O N(S) -131 PARALLEL FRONTAL SOLVER ALGORITHM

O P T I O N(S) 242 TEMPERATURES INPUT AND OUTPUT IN DEGREES  
CELSIUS

O P T I O N(S) 250 DATAFILE HAS BEEN CREATED BY MODELLER

O P T I O N(S) 253 EMISSIVITY SPECIFIED IN THERMAL ENVIRONMENT  
PROPERTIESO P T I O N(S) 259 SAVE NODAL STRESSES IN PLOT FILE TO AVOID  
STRESS EXTRAPOLATION IN MODELLER

O P T I O N(S) 272 ACTIVATE OR DEACTIVATE ELEMENTS

O P T I O N(S) 278 ASSIGN SIX DEGREES OF FREEDOM TO ALL THICK  
SHELL ELEMENT NODES

O P T I O N(S) -282 F SET SLOANE FRONTAL OPTIMISER AS DEFAULT

O P T I O N(S) 324 SPECIFY DAMPING PROPERTIES FOR JOINT  
PROPERTIES GENERAL EXPLICITLYO P T I O N(S) 386 USE OF WEIGHTED FORCE/STIFFNESS  
DISTRIBUTION WITH SLIDELINESO P T I O N(S) 396 IMPROVED TOP/MIDDLE/BOTTOM TRANSVERSE SHEAR  
STRESS CALCULATION FOR THICK SHELL ELEMENTSO P T I O N(S) 399 RETAIN INACTIVE ELEMENTS IN BIRTH AND DEATH  
SOLUTION (OLD ANALYSIS TYPE)O P T I O N(S) 414 INTRODUCE RESIDUAL BENDING FLEXIBILITY  
CORRECTION FOR 2-NODE THICK BEAM BTS3

O P T I O N(S) 416 DATA FILE CREATED IN V15.0 OR LATER

O P T I O N(S) 433 USE HERMITIAN SHAPE FUNCTIONS TO FORMULATE  
THE MASS MATRIX FOR 2-NODE THICK BEAMS

## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
JSH4	ELEMENTS			
1	1	2	1495	1496
9	9	10	1497	1498
10	13	12	1499	1500
20	18	17	1487	1488
21	28	29	1485	1486
22	39	40	1491	1492
23	42	41	1489	1490
24	52	53	1483	1484
25	63	64	1493	1494

## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
QTS4	ELEMENTS			
446	422	423	480	479
447	423	424	481	480
448	424	425	482	481
449	425	426	483	482
450	426	427	484	483
451	427	428	485	484
452	428	429	486	485
453	429	430	487	486
454	430	431	488	487
455	431	432	489	488
456	432	433	490	489
457	433	434	491	490
458	434	435	492	491
459	435	436	493	492
460	436	437	494	493
461	437	438	495	494
462	438	439	496	495
463	439	440	497	496
464	440	441	498	497
465	441	442	499	498
466	442	443	500	499
467	443	444	501	500
468	444	445	502	501
469	445	446	503	502
470	446	447	504	503
471	447	448	505	504
472	448	449	506	505
473	449	450	507	506
474	450	451	508	507
475	451	452	509	508
476	452	453	510	509
477	453	454	511	510
478	454	455	512	511
479	455	456	513	512
480	456	457	514	513
481	457	458	515	514
482	458	459	516	515
483	459	460	517	516
484	460	461	518	517
485	461	462	519	518
486	462	463	520	519
487	463	464	521	520
488	464	465	522	521
489	465	466	523	522

490	466	467	524	523
491	467	468	525	524
492	468	469	526	525
493	469	470	527	526
494	470	471	528	527
495	471	472	529	528
496	472	473	530	529
497	473	474	531	530
498	474	475	532	531
499	475	476	533	532
500	476	477	534	533
501	477	478	535	534
502	479	480	537	536
503	480	481	538	537
504	481	482	539	538
505	482	483	540	539
506	483	484	541	540
507	484	485	542	541
508	485	486	543	542
509	486	487	544	543
510	487	488	545	544
511	488	489	546	545
512	489	490	547	546
513	490	491	548	547
514	491	492	549	548
515	492	493	550	549
516	493	494	551	550
517	494	495	552	551
518	495	496	553	552
519	496	497	554	553
520	497	498	555	554
521	498	499	556	555
522	499	500	557	556
523	500	501	558	557
524	501	502	559	558
525	502	503	560	559
526	503	504	561	560
527	504	505	562	561
528	505	506	563	562
529	506	507	564	563
530	507	508	565	564
531	508	509	566	565
532	509	510	567	566
533	510	511	568	567
534	511	512	569	568
535	512	513	570	569
536	513	514	571	570
537	514	515	572	571
538	515	516	573	572
539	516	517	574	573
540	517	518	575	574
541	518	519	576	575
542	519	520	577	576
543	520	521	578	577
544	521	522	579	578
545	522	523	580	579
546	523	524	581	580
547	524	525	582	581
548	525	526	583	582
549	526	527	584	583
550	527	528	585	584
551	528	529	586	585
552	529	530	587	586
553	530	531	588	587
554	531	532	589	588
555	532	533	590	589
556	533	534	591	590
557	534	535	592	591
614	536	537	594	593
615	537	538	595	594
616	538	539	596	595
617	539	540	597	596
618	540	541	598	597

619	541	542	599	598
620	542	543	600	599
621	543	544	601	600
622	544	545	602	601
623	545	546	603	602
624	546	547	604	603
625	547	548	605	604
626	548	549	606	605
627	549	550	607	606
628	550	551	608	607
629	551	552	609	608
630	552	553	610	609
631	553	554	611	610
632	554	555	612	611
633	555	556	613	612
634	556	557	614	613
635	557	558	615	614
636	558	559	616	615
637	559	560	617	616
638	560	561	618	617
639	561	562	619	618
640	562	563	620	619
641	563	564	621	620
642	564	565	622	621
643	565	566	623	622
644	566	567	624	623
645	567	568	625	624
646	568	569	626	625
647	569	570	627	626
648	570	571	628	627
649	571	572	629	628
650	572	573	630	629
651	573	574	631	630
652	574	575	632	631
653	575	576	633	632
654	576	577	634	633
655	577	578	635	634
656	578	579	636	635
657	579	580	637	636
658	580	581	638	637
659	581	582	639	638
660	582	583	640	639
661	583	584	641	640
662	584	585	642	641
663	585	586	643	642
664	586	587	644	643
665	587	588	645	644
666	588	589	646	645
667	589	590	647	646
668	590	591	648	647
669	591	592	649	648
670	593	594	651	650
671	594	595	652	651
672	595	596	653	652
673	596	597	654	653
674	597	598	655	654
675	598	599	656	655
676	599	600	657	656
677	600	601	658	657
678	601	602	659	658
679	602	603	660	659
680	603	604	661	660
681	604	605	662	661
682	605	606	663	662
683	606	607	664	663
684	607	608	665	664
685	608	609	666	665
686	609	610	667	666
687	610	611	668	667
688	611	612	669	668
689	612	613	670	669
690	613	614	671	670
691	614	615	672	671

692	615	616	673	672
693	616	617	674	673
694	617	618	675	674
695	618	619	676	675
696	619	620	677	676
697	620	621	678	677
698	621	622	679	678
699	622	623	680	679
700	623	624	681	680
701	624	625	682	681
702	625	626	683	682
703	626	627	684	683
704	627	628	685	684
705	628	629	686	685
706	629	630	687	686
707	630	631	688	687
708	631	632	689	688
709	632	633	690	689
710	633	634	691	690
711	634	635	692	691
712	635	636	693	692
713	636	637	694	693
714	637	638	695	694
715	638	639	696	695
716	639	640	697	696
717	640	641	698	697
718	641	642	699	698
719	642	643	700	699
720	643	644	701	700
721	644	645	702	701
722	645	646	703	702
723	646	647	704	703
724	647	648	705	704
725	648	649	706	705
726	650	651	708	707
727	651	652	709	708
728	652	653	710	709
729	653	654	711	710
730	654	655	712	711
731	655	656	713	712
732	656	657	714	713
733	657	658	715	714
734	658	659	716	715
735	659	660	717	716
736	660	661	718	717
737	661	662	719	718
738	662	663	720	719
739	663	664	721	720
740	664	665	722	721
741	665	666	723	722
742	666	667	724	723
743	667	668	725	724
744	668	669	726	725
745	669	670	727	726
746	670	671	728	727
747	671	672	729	728
748	672	673	730	729
749	673	674	731	730
750	674	675	732	731
751	675	676	733	732
752	676	677	734	733
753	677	678	735	734
754	678	679	736	735
755	679	680	737	736
756	680	681	738	737
757	681	682	739	738
758	682	683	740	739
759	683	684	741	740
760	684	685	742	741
761	685	686	743	742
762	686	687	744	743
763	687	688	745	744
764	688	689	746	745

765	689	690	747	746
766	690	691	748	747
767	691	692	749	748
768	692	693	750	749
769	693	694	751	750
770	694	695	752	751
771	695	696	753	752
772	696	697	754	753
773	697	698	755	754
774	698	699	756	755
775	699	700	757	756
776	700	701	758	757
777	701	702	759	758
778	702	703	760	759
779	703	704	761	760
780	704	705	762	761
781	705	706	763	762
782	707	708	765	764
783	708	709	766	765
784	709	710	767	766
785	710	711	768	767
786	711	712	769	768
787	712	713	770	769
788	713	714	771	770
789	714	715	772	771
790	715	716	773	772
791	716	717	774	773
792	717	718	775	774
793	718	719	776	775
794	719	720	777	776
795	720	721	778	777
796	721	722	779	778
797	722	723	780	779
798	723	724	781	780
799	724	725	782	781
800	725	726	783	782
801	726	727	784	783
802	727	728	785	784
803	728	729	786	785
804	729	730	787	786
805	730	731	788	787
806	731	732	789	788
807	732	733	790	789
808	733	734	791	790
809	734	735	792	791
810	735	736	793	792
811	736	737	794	793
812	737	738	795	794
813	738	739	796	795
814	739	740	797	796
815	740	741	798	797
816	741	742	799	798
817	742	743	800	799
818	743	744	801	800
819	744	745	802	801
820	745	746	803	802
821	746	747	804	803
822	747	748	805	804
823	748	749	806	805
824	749	750	807	806
825	750	751	808	807
826	751	752	809	808
827	752	753	810	809
828	753	754	811	810
829	754	755	812	811
830	755	756	813	812
831	756	757	814	813
832	757	758	815	814
833	758	759	816	815
834	759	760	817	816
835	760	761	818	817
836	761	762	819	818
837	762	763	820	819

894	764	765	822	821
895	765	766	823	822
896	766	767	824	823
897	767	768	825	824
898	768	769	826	825
899	769	770	827	826
900	770	771	828	827
901	771	772	829	828
902	772	773	830	829
903	773	774	831	830
904	774	775	832	831
905	775	776	833	832
906	776	777	834	833
907	777	778	835	834
908	778	779	836	835
909	779	780	837	836
910	780	781	838	837
911	781	782	839	838
912	782	783	840	839
913	783	784	841	840
914	784	785	842	841
915	785	786	843	842
916	786	787	844	843
917	787	788	845	844
918	788	789	846	845
919	789	790	847	846
920	790	791	848	847
921	791	792	849	848
922	792	793	850	849
923	793	794	851	850
924	794	795	852	851
925	795	796	853	852
926	796	797	854	853
927	797	798	855	854
928	798	799	856	855
929	799	800	857	856
930	800	801	858	857
931	801	802	859	858
932	802	803	860	859
933	803	804	861	860
934	804	805	862	861
935	805	806	863	862
936	806	807	864	863
937	807	808	865	864
938	808	809	866	865
939	809	810	867	866
940	810	811	868	867
941	811	812	869	868
942	812	813	870	869
943	813	814	871	870
944	814	815	872	871
945	815	816	873	872
946	816	817	874	873
947	817	818	875	874
948	818	819	876	875
949	819	820	877	876
950	821	822	879	878
951	822	823	880	879
952	823	824	881	880
953	824	825	882	881
954	825	826	883	882
955	826	827	884	883
956	827	828	885	884
957	828	829	886	885
958	829	830	887	886
959	830	831	888	887
960	831	832	889	888
961	832	833	890	889
962	833	834	891	890
963	834	835	892	891
964	835	836	893	892
965	836	837	894	893
966	837	838	895	894



967	838	839	896	895
968	839	840	897	896
969	840	841	898	897
970	841	842	899	898
971	842	843	900	899
972	843	844	901	900
973	844	845	902	901
974	845	846	903	902
975	846	847	904	903
976	847	848	905	904
977	848	849	906	905
978	849	850	907	906
979	850	851	908	907
980	851	852	909	908
981	852	853	910	909
982	853	854	911	910
983	854	855	912	911
984	855	856	913	912
985	856	857	914	913
986	857	858	915	914
987	858	859	916	915
988	859	860	917	916
989	860	861	918	917
990	861	862	919	918
991	862	863	920	919
992	863	864	921	920
993	864	865	922	921
994	865	866	923	922
995	866	867	924	923
996	867	868	925	924
997	868	869	926	925
998	869	870	927	926
999	870	871	928	927
1000	871	872	929	928
1001	872	873	930	929
1002	873	874	931	930
1003	874	875	932	931
1004	875	876	933	932
1005	876	877	934	933

## E L E M E N T T O P O L O G Y

ELEMENT ELEMENT NODE  
NUMBER NUMBERS  
RESTRAINED)

END CONDITIONS  
(C=CONSTRAINED, F=FREE, R=

BMI21	ELEMENTS		
2	2	3	1096
3	3	4	1093
4	4	5	1094
5	5	11	1095
6	6	10	1106
7	11	7	1092
8	8	12	1102
11	10	14	1103
12	15	11	1091
13	12	16	1099
14	18	6	1105
15	28	7	1098
16	39	8	1101
17	14	42	1104
18	52	15	1097
19	16	63	1100
26	17	65	1153
27	29	66	1173
28	40	67	1193
29	41	68	1109
30	53	69	1129
31	64	70	1149
32	19	71	1293

33	20	72	1157
34	21	73	1313
35	22	74	1161
36	23	75	1333
37	24	76	1165
38	25	77	1353
39	26	78	1169
40	27	79	1373
41	30	80	1393
42	31	81	1177
43	32	82	1413
44	33	83	1181
45	34	84	1433
46	35	85	1185
47	36	86	1453
48	37	87	1189
49	38	88	1473
50	43	89	1289
51	44	90	1113
52	45	91	1309
53	46	92	1117
54	47	93	1329
55	48	94	1121
56	49	95	1349
57	50	96	1125
58	51	97	1369
59	54	98	1389
60	55	99	1133
61	56	100	1409
62	57	101	1137
63	58	102	1429
64	59	103	1141
65	60	104	1449
66	61	105	1145
67	62	106	1469
68	65	107	1154
69	66	108	1174
70	67	109	1194
71	68	110	1110
72	69	111	1130
73	70	112	1150
74	71	113	1294
75	72	114	1158
76	73	115	1314
77	74	116	1162
78	75	117	1334
79	76	118	1166
80	77	119	1354
81	78	120	1170
82	79	121	1374
83	80	122	1394
84	81	123	1178
85	82	124	1414
86	83	125	1182
87	84	126	1434
88	85	127	1186
89	86	128	1454
90	87	129	1190
91	88	130	1474
92	89	131	1290
93	90	132	1114
94	91	133	1310
95	92	134	1118
96	93	135	1330
97	94	136	1122
98	95	137	1350
99	96	138	1126
100	97	139	1370
101	98	140	1390
102	99	141	1134
103	100	142	1410
104	101	143	1138
105	102	144	1430

106	103	145	1142
107	104	146	1450
108	105	147	1146
109	106	148	1470
110	107	149	1151
111	108	150	1171
112	109	151	1191
113	110	152	1107
114	111	153	1127
115	112	154	1147
116	113	155	1291
117	114	156	1155
118	115	157	1311
119	116	158	1159
120	117	159	1331
121	118	160	1163
122	119	161	1351
123	120	162	1167
124	121	163	1371
125	122	164	1391
126	123	165	1175
127	124	166	1411
128	125	167	1179
129	126	168	1431
130	127	169	1183
131	128	170	1451
132	129	171	1187
133	130	172	1471
134	131	173	1287
135	132	174	1111
136	133	175	1307
137	134	176	1115
138	135	177	1327
139	136	178	1119
140	137	179	1347
141	138	180	1123
142	139	181	1367
143	140	182	1387
144	141	183	1131
145	142	184	1407
146	143	185	1135
147	144	186	1427
148	145	187	1139
149	146	188	1447
150	147	189	1143
151	148	190	1467
152	149	191	1152
153	150	201	1172
154	151	211	1192
155	152	275	1108
156	153	285	1128
157	154	295	1148
158	155	192	1292
159	156	193	1156
160	157	194	1312
161	158	195	1160
162	159	196	1332
163	160	197	1164
164	161	198	1352
165	162	199	1168
166	163	200	1372
167	164	202	1392
168	165	203	1176
169	166	204	1412
170	167	205	1180
171	168	206	1432
172	169	207	1184
173	170	208	1452
174	171	209	1188
175	172	210	1472
176	173	276	1288
177	174	277	1112
178	175	278	1308

179	176	279	1116
180	177	280	1328
181	178	281	1120
182	179	282	1348
183	180	283	1124
184	181	284	1368
185	182	286	1388
186	183	287	1132
187	184	288	1408
188	185	289	1136
189	186	290	1428
190	187	291	1140
191	188	292	1448
192	189	293	1144
193	190	294	1468
194	191	212	1047
195	192	213	1283
196	193	214	1051
197	194	215	1303
198	195	216	1055
199	196	217	1323
200	197	218	1059
201	198	219	1343
202	199	220	1063
203	200	221	1363
204	201	222	1067
205	202	223	1383
206	203	224	1071
207	204	225	1403
208	205	226	1075
209	206	227	1423
210	207	228	1079
211	208	229	1443
212	209	230	1083
213	210	231	1463
214	211	232	1087
215	212	233	1048
216	213	234	1284
217	214	235	1052
218	215	236	1304
219	216	237	1056
220	217	238	1324
221	218	239	1060
222	219	240	1344
223	220	241	1064
224	221	242	1364
225	222	243	1068
226	223	244	1384
227	224	245	1072
228	225	246	1404
229	226	247	1076
230	227	248	1424
231	228	249	1080
232	229	250	1444
233	230	251	1084
234	231	252	1464
235	232	253	1088
236	233	254	1049
237	234	255	1285
238	235	256	1053
239	236	257	1305
240	237	258	1057
241	238	259	1325
242	239	260	1061
243	240	261	1345
244	241	262	1065
245	242	263	1365
246	243	264	1069
247	244	265	1385
248	245	266	1073
249	246	267	1405
250	247	268	1077
251	248	269	1425

252	249	270	1081
253	250	271	1445
254	251	272	1085
255	252	273	1465
256	253	274	1089
257	254	275	1050
258	255	276	1286
259	256	277	1054
260	257	278	1306
261	258	279	1058
262	259	280	1326
263	260	281	1062
264	261	282	1346
265	262	283	1066
266	263	284	1366
267	264	285	1070
268	265	286	1386
269	266	287	1074
270	267	288	1406
271	268	289	1078
272	269	290	1426
273	270	291	1082
274	271	292	1446
275	272	293	1086
276	273	294	1466
277	274	295	1090
278	192	296	1301
279	193	297	1245
280	194	298	1321
281	195	299	1249
282	196	300	1341
283	197	301	1253
284	198	302	1361
285	199	303	1257
286	200	304	1381
287	202	305	1401
288	203	306	1265
289	204	307	1421
290	205	308	1269
291	206	309	1441
292	207	310	1273
293	208	311	1461
294	209	312	1277
295	210	313	1481
296	276	314	1297
297	277	315	1201
298	278	316	1317
299	279	317	1205
300	280	318	1337
301	281	319	1209
302	282	320	1357
303	283	321	1213
304	284	322	1377
305	286	323	1397
306	287	324	1221
307	288	325	1417
308	289	326	1225
309	290	327	1437
310	291	328	1229
311	292	329	1457
312	293	330	1233
313	294	331	1477
314	191	332	1241
315	201	333	1261
316	211	334	1281
317	275	335	1197
318	285	336	1217
319	295	337	1237
320	296	338	1302
321	297	339	1246
322	298	340	1322
323	299	341	1250
324	300	342	1342

325	301	343	1254
326	302	344	1362
327	303	345	1258
328	304	346	1382
329	305	347	1402
330	306	348	1266
331	307	349	1422
332	308	350	1270
333	309	351	1442
334	310	352	1274
335	311	353	1462
336	312	354	1278
337	313	355	1482
338	314	356	1298
339	315	357	1202
340	316	358	1318
341	317	359	1206
342	318	360	1338
343	319	361	1210
344	320	362	1358
345	321	363	1214
346	322	364	1378
347	323	365	1398
348	324	366	1222
349	325	367	1418
350	326	368	1226
351	327	369	1438
352	328	370	1230
353	329	371	1458
354	330	372	1234
355	331	373	1478
356	332	374	1242
357	333	375	1262
358	334	376	1282
359	335	377	1198
360	336	378	1218
361	337	379	1238
362	338	380	1299
363	339	381	1243
364	340	382	1319
365	341	383	1247
366	342	384	1339
367	343	385	1251
368	344	386	1359
369	345	387	1255
370	346	388	1379
371	347	389	1399
372	348	390	1263
373	349	391	1419
374	350	392	1267
375	351	393	1439
376	352	394	1271
377	353	395	1459
378	354	396	1275
379	355	397	1479
380	356	398	1295
381	357	399	1199
382	358	400	1315
383	359	401	1203
384	360	402	1335
385	361	403	1207
386	362	404	1355
387	363	405	1211
388	364	406	1375
389	365	407	1395
390	366	408	1219
391	367	409	1415
392	368	410	1223
393	369	411	1435
394	370	412	1227
395	371	413	1455
396	372	414	1231
397	373	415	1475

398	374	416	1239
399	375	417	1259
400	376	418	1279
401	377	419	1195
402	378	420	1215
403	379	421	1235
404	380	539	1300
405	381	542	1244
406	382	544	1320
407	383	547	1248
408	384	550	1340
409	385	552	1252
410	386	555	1360
411	387	558	1256
412	388	560	1380
413	389	566	1400
414	390	568	1264
415	391	571	1420
416	392	574	1268
417	393	577	1440
418	394	580	1272
419	395	583	1460
420	396	586	1276
421	397	589	1480
422	398	767	1296
423	399	770	1200
424	400	772	1316
425	401	775	1204
426	402	778	1336
427	403	780	1208
428	404	783	1356
429	405	786	1212
430	406	788	1376
431	407	794	1396
432	408	796	1220
433	409	799	1416
434	410	802	1224
435	411	805	1436
436	412	808	1228
437	413	811	1456
438	414	814	1232
439	415	817	1476
440	416	536	1240
441	417	563	1260
442	418	592	1280
443	419	764	1196
444	420	791	1216
445	421	820	1236
558	536	537	949
559	537	538	950
560	538	539	951
561	539	540	952
562	540	541	953
563	541	542	954
564	542	543	935
565	543	544	961
566	544	545	962
567	545	546	963
568	546	547	964
569	547	548	969
570	548	549	970
571	549	550	971
572	550	551	972
573	551	552	936
574	552	553	977
575	553	554	978
576	554	555	979
577	555	556	980
578	556	557	981
579	557	558	982
580	558	559	937
581	559	560	989
582	560	561	990

583	561	562	991
584	562	563	992
585	563	564	997
586	564	565	998
587	565	566	999
588	566	567	1000
589	567	568	938
590	568	569	1005
591	569	570	1006
592	570	571	1007
593	571	572	1008
594	572	573	1009
595	573	574	1010
596	574	575	947
597	575	576	1017
598	576	577	1018
599	577	578	1019
600	578	579	1020
601	579	580	1021
602	580	581	1027
603	581	582	1028
604	582	583	1029
605	583	584	1030
606	584	585	939
607	585	586	940
608	586	587	1035
609	587	588	1036
610	588	589	1037
611	589	590	1038
612	590	591	1039
613	591	592	1040
838	764	765	955
839	765	766	956
840	766	767	957
841	767	768	958
842	768	769	959
843	769	770	960
844	770	771	941
845	771	772	965
846	772	773	966
847	773	774	967
848	774	775	968
849	775	776	973
850	776	777	974
851	777	778	975
852	778	779	976
853	779	780	942
854	780	781	983
855	781	782	984
856	782	783	985
857	783	784	986
858	784	785	987
859	785	786	988
860	786	787	943
861	787	788	993
862	788	789	994
863	789	790	995
864	790	791	996
865	791	792	1001
866	792	793	1002
867	793	794	1003
868	794	795	1004
869	795	796	944
870	796	797	1011
871	797	798	1012
872	798	799	1013
873	799	800	1014
874	800	801	1015
875	801	802	1016
876	802	803	948
877	803	804	1022
878	804	805	1023
879	805	806	1024



880	806	807	1025
881	807	808	1026
882	808	809	1031
883	809	810	1032
884	810	811	1033
885	811	812	1034
886	812	813	945
887	813	814	946
888	814	815	1041
889	815	816	1042
890	816	817	1043
891	817	818	1044
892	818	819	1045
893	819	820	1046

TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST NODE NUMBER	=	1500

D E F A U L T   S O L V E R   C H O S E N

N O D E   C O O R D I N A T E S

NODE NO.	COORDINATE IN X-DIRECTION M	COORDINATE IN Y-DIRECTION M	COORDINATE IN Z-DIRECTION M
1	40.0000	5.62500	-8.60000
2	40.0000	5.62500	-8.60000
3	40.0000	5.62500	-6.80000
4	40.0000	5.62500	-5.46667
5	40.0000	5.62500	-4.13333
6	0.000000E+00	2.35000	-2.80000
7	40.0000	2.35000	-2.80000
8	81.0000	2.35000	-2.80000
9	0.000000E+00	5.62500	-2.80000
10	0.000000E+00	5.62500	-2.80000
11	40.0000	5.62500	-2.80000
12	81.0000	5.62500	-2.80000
13	81.0000	5.62500	-2.80000
14	0.000000E+00	8.90000	-2.80000
15	40.0000	8.90000	-2.80000
16	81.0000	8.90000	-2.80000
17	0.000000E+00	2.35000	-2.30000
18	0.000000E+00	2.35000	-2.30000
19	4.00000	2.35000	-2.30000
20	8.00000	2.35000	-2.30000
21	12.0000	2.35000	-2.30000
22	16.0000	2.35000	-2.30000
23	20.0000	2.35000	-2.30000
24	24.0000	2.35000	-2.30000
25	28.0000	2.35000	-2.30000
26	32.0000	2.35000	-2.30000
27	36.0000	2.35000	-2.30000
28	40.0000	2.35000	-2.30000
29	40.0000	2.35000	-2.30000
30	44.0000	2.35000	-2.30000
31	48.0000	2.35000	-2.30000
32	52.2500	2.35000	-2.30000
33	56.5000	2.35000	-2.30000
34	60.7500	2.35000	-2.30000
35	65.0000	2.35000	-2.30000
36	69.0000	2.35000	-2.30000
37	73.0000	2.35000	-2.30000
38	77.0000	2.35000	-2.30000
39	81.0000	2.35000	-2.30000
40	81.0000	2.35000	-2.30000

41	0.000000E+00	8.90000	-2.30000
42	0.000000E+00	8.90000	-2.30000
43	4.00000	8.90000	-2.30000
44	8.00000	8.90000	-2.30000
45	12.0000	8.90000	-2.30000
46	16.0000	8.90000	-2.30000
47	20.0000	8.90000	-2.30000
48	24.0000	8.90000	-2.30000
49	28.0000	8.90000	-2.30000
50	32.0000	8.90000	-2.30000
51	36.0000	8.90000	-2.30000
52	40.0000	8.90000	-2.30000
53	40.0000	8.90000	-2.30000
54	44.0000	8.90000	-2.30000
55	48.0000	8.90000	-2.30000
56	52.2500	8.90000	-2.30000
57	56.5000	8.90000	-2.30000
58	60.7500	8.90000	-2.30000
59	65.0000	8.90000	-2.30000
60	69.0000	8.90000	-2.30000
61	73.0000	8.90000	-2.30000
62	77.0000	8.90000	-2.30000
63	81.0000	8.90000	-2.30000
64	81.0000	8.90000	-2.30000
65	0.000000E+00	2.35000	-2.02500
66	40.0000	2.35000	-2.02500
67	81.0000	2.35000	-2.02500
68	0.000000E+00	8.90000	-2.02500
69	40.0000	8.90000	-2.02500
70	81.0000	8.90000	-2.02500
71	4.00000	2.35000	-1.89750
72	8.00000	2.35000	-1.89750
73	12.0000	2.35000	-1.89750
74	16.0000	2.35000	-1.89750
75	20.0000	2.35000	-1.89750
76	24.0000	2.35000	-1.89750
77	28.0000	2.35000	-1.89750
78	32.0000	2.35000	-1.89750
79	36.0000	2.35000	-1.89750
80	44.0000	2.35000	-1.89750
81	48.0000	2.35000	-1.89750
82	52.2500	2.35000	-1.89750
83	56.5000	2.35000	-1.89750
84	60.7500	2.35000	-1.89750
85	65.0000	2.35000	-1.89750
86	69.0000	2.35000	-1.89750
87	73.0000	2.35000	-1.89750
88	77.0000	2.35000	-1.89750
89	4.00000	8.90000	-1.89750
90	8.00000	8.90000	-1.89750
91	12.0000	8.90000	-1.89750
92	16.0000	8.90000	-1.89750
93	20.0000	8.90000	-1.89750
94	24.0000	8.90000	-1.89750
95	28.0000	8.90000	-1.89750
96	32.0000	8.90000	-1.89750
97	36.0000	8.90000	-1.89750
98	44.0000	8.90000	-1.89750
99	48.0000	8.90000	-1.89750
100	52.2500	8.90000	-1.89750
101	56.5000	8.90000	-1.89750
102	60.7500	8.90000	-1.89750
103	65.0000	8.90000	-1.89750
104	69.0000	8.90000	-1.89750
105	73.0000	8.90000	-1.89750
106	77.0000	8.90000	-1.89750
107	0.000000E+00	2.35000	-1.75000
108	40.0000	2.35000	-1.75000
109	81.0000	2.35000	-1.75000
110	0.000000E+00	8.90000	-1.75000
111	40.0000	8.90000	-1.75000
112	81.0000	8.90000	-1.75000
113	4.00000	2.35000	-1.49500

114	8.00000	2.35000	-1.49500
115	12.0000	2.35000	-1.49500
116	16.0000	2.35000	-1.49500
117	20.0000	2.35000	-1.49500
118	24.0000	2.35000	-1.49500
119	28.0000	2.35000	-1.49500
120	32.0000	2.35000	-1.49500
121	36.0000	2.35000	-1.49500
122	44.0000	2.35000	-1.49500
123	48.0000	2.35000	-1.49500
124	52.2500	2.35000	-1.49500
125	56.5000	2.35000	-1.49500
126	60.7500	2.35000	-1.49500
127	65.0000	2.35000	-1.49500
128	69.0000	2.35000	-1.49500
129	73.0000	2.35000	-1.49500
130	77.0000	2.35000	-1.49500
131	4.00000	8.90000	-1.49500
132	8.00000	8.90000	-1.49500
133	12.0000	8.90000	-1.49500
134	16.0000	8.90000	-1.49500
135	20.0000	8.90000	-1.49500
136	24.0000	8.90000	-1.49500
137	28.0000	8.90000	-1.49500
138	32.0000	8.90000	-1.49500
139	36.0000	8.90000	-1.49500
140	44.0000	8.90000	-1.49500
141	48.0000	8.90000	-1.49500
142	52.2500	8.90000	-1.49500
143	56.5000	8.90000	-1.49500
144	60.7500	8.90000	-1.49500
145	65.0000	8.90000	-1.49500
146	69.0000	8.90000	-1.49500
147	73.0000	8.90000	-1.49500
148	77.0000	8.90000	-1.49500
149	0.000000E+00	2.35000	-1.42500
150	40.0000	2.35000	-1.42500
151	81.0000	2.35000	-1.42500
152	0.000000E+00	8.90000	-1.42500
153	40.0000	8.90000	-1.42500
154	81.0000	8.90000	-1.42500
155	4.00000	2.35000	-1.29750
156	8.00000	2.35000	-1.29750
157	12.0000	2.35000	-1.29750
158	16.0000	2.35000	-1.29750
159	20.0000	2.35000	-1.29750
160	24.0000	2.35000	-1.29750
161	28.0000	2.35000	-1.29750
162	32.0000	2.35000	-1.29750
163	36.0000	2.35000	-1.29750
164	44.0000	2.35000	-1.29750
165	48.0000	2.35000	-1.29750
166	52.2500	2.35000	-1.29750
167	56.5000	2.35000	-1.29750
168	60.7500	2.35000	-1.29750
169	65.0000	2.35000	-1.29750
170	69.0000	2.35000	-1.29750
171	73.0000	2.35000	-1.29750
172	77.0000	2.35000	-1.29750
173	4.00000	8.90000	-1.29750
174	8.00000	8.90000	-1.29750
175	12.0000	8.90000	-1.29750
176	16.0000	8.90000	-1.29750
177	20.0000	8.90000	-1.29750
178	24.0000	8.90000	-1.29750
179	28.0000	8.90000	-1.29750
180	32.0000	8.90000	-1.29750
181	36.0000	8.90000	-1.29750
182	44.0000	8.90000	-1.29750
183	48.0000	8.90000	-1.29750
184	52.2500	8.90000	-1.29750
185	56.5000	8.90000	-1.29750
186	60.7500	8.90000	-1.29750

187	65.0000	8.90000	-1.29750
188	69.0000	8.90000	-1.29750
189	73.0000	8.90000	-1.29750
190	77.0000	8.90000	-1.29750
191	0.000000E+00	2.35000	-1.10000
192	4.00000	2.35000	-1.10000
193	8.00000	2.35000	-1.10000
194	12.0000	2.35000	-1.10000
195	16.0000	2.35000	-1.10000
196	20.0000	2.35000	-1.10000
197	24.0000	2.35000	-1.10000
198	28.0000	2.35000	-1.10000
199	32.0000	2.35000	-1.10000
200	36.0000	2.35000	-1.10000
201	40.0000	2.35000	-1.10000
202	44.0000	2.35000	-1.10000
203	48.0000	2.35000	-1.10000
204	52.2500	2.35000	-1.10000
205	56.5000	2.35000	-1.10000
206	60.7500	2.35000	-1.10000
207	65.0000	2.35000	-1.10000
208	69.0000	2.35000	-1.10000
209	73.0000	2.35000	-1.10000
210	77.0000	2.35000	-1.10000
211	81.0000	2.35000	-1.10000
212	0.000000E+00	3.98750	-1.10000
213	4.00000	3.98750	-1.10000
214	8.00000	3.98750	-1.10000
215	12.0000	3.98750	-1.10000
216	16.0000	3.98750	-1.10000
217	20.0000	3.98750	-1.10000
218	24.0000	3.98750	-1.10000
219	28.0000	3.98750	-1.10000
220	32.0000	3.98750	-1.10000
221	36.0000	3.98750	-1.10000
222	40.0000	3.98750	-1.10000
223	44.0000	3.98750	-1.10000
224	48.0000	3.98750	-1.10000
225	52.2500	3.98750	-1.10000
226	56.5000	3.98750	-1.10000
227	60.7500	3.98750	-1.10000
228	65.0000	3.98750	-1.10000
229	69.0000	3.98750	-1.10000
230	73.0000	3.98750	-1.10000
231	77.0000	3.98750	-1.10000
232	81.0000	3.98750	-1.10000
233	0.000000E+00	5.62500	-1.10000
234	4.00000	5.62500	-1.10000
235	8.00000	5.62500	-1.10000
236	12.0000	5.62500	-1.10000
237	16.0000	5.62500	-1.10000
238	20.0000	5.62500	-1.10000
239	24.0000	5.62500	-1.10000
240	28.0000	5.62500	-1.10000
241	32.0000	5.62500	-1.10000
242	36.0000	5.62500	-1.10000
243	40.0000	5.62500	-1.10000
244	44.0000	5.62500	-1.10000
245	48.0000	5.62500	-1.10000
246	52.2500	5.62500	-1.10000
247	56.5000	5.62500	-1.10000
248	60.7500	5.62500	-1.10000
249	65.0000	5.62500	-1.10000
250	69.0000	5.62500	-1.10000
251	73.0000	5.62500	-1.10000
252	77.0000	5.62500	-1.10000
253	81.0000	5.62500	-1.10000
254	0.000000E+00	7.26250	-1.10000
255	4.00000	7.26250	-1.10000
256	8.00000	7.26250	-1.10000
257	12.0000	7.26250	-1.10000
258	16.0000	7.26250	-1.10000
259	20.0000	7.26250	-1.10000

260	24.0000	7.26250	-1.10000
261	28.0000	7.26250	-1.10000
262	32.0000	7.26250	-1.10000
263	36.0000	7.26250	-1.10000
264	40.0000	7.26250	-1.10000
265	44.0000	7.26250	-1.10000
266	48.0000	7.26250	-1.10000
267	52.2500	7.26250	-1.10000
268	56.5000	7.26250	-1.10000
269	60.7500	7.26250	-1.10000
270	65.0000	7.26250	-1.10000
271	69.0000	7.26250	-1.10000
272	73.0000	7.26250	-1.10000
273	77.0000	7.26250	-1.10000
274	81.0000	7.26250	-1.10000
275	0.000000E+00	8.90000	-1.10000
276	4.00000	8.90000	-1.10000
277	8.00000	8.90000	-1.10000
278	12.0000	8.90000	-1.10000
279	16.0000	8.90000	-1.10000
280	20.0000	8.90000	-1.10000
281	24.0000	8.90000	-1.10000
282	28.0000	8.90000	-1.10000
283	32.0000	8.90000	-1.10000
284	36.0000	8.90000	-1.10000
285	40.0000	8.90000	-1.10000
286	44.0000	8.90000	-1.10000
287	48.0000	8.90000	-1.10000
288	52.2500	8.90000	-1.10000
289	56.5000	8.90000	-1.10000
290	60.7500	8.90000	-1.10000
291	65.0000	8.90000	-1.10000
292	69.0000	8.90000	-1.10000
293	73.0000	8.90000	-1.10000
294	77.0000	8.90000	-1.10000
295	81.0000	8.90000	-1.10000
296	4.00000	2.35000	-0.902500
297	8.00000	2.35000	-0.902500
298	12.0000	2.35000	-0.902500
299	16.0000	2.35000	-0.902500
300	20.0000	2.35000	-0.902500
301	24.0000	2.35000	-0.902500
302	28.0000	2.35000	-0.902500
303	32.0000	2.35000	-0.902500
304	36.0000	2.35000	-0.902500
305	44.0000	2.35000	-0.902500
306	48.0000	2.35000	-0.902500
307	52.2500	2.35000	-0.902500
308	56.5000	2.35000	-0.902500
309	60.7500	2.35000	-0.902500
310	65.0000	2.35000	-0.902500
311	69.0000	2.35000	-0.902500
312	73.0000	2.35000	-0.902500
313	77.0000	2.35000	-0.902500
314	4.00000	8.90000	-0.902500
315	8.00000	8.90000	-0.902500
316	12.0000	8.90000	-0.902500
317	16.0000	8.90000	-0.902500
318	20.0000	8.90000	-0.902500
319	24.0000	8.90000	-0.902500
320	28.0000	8.90000	-0.902500
321	32.0000	8.90000	-0.902500
322	36.0000	8.90000	-0.902500
323	44.0000	8.90000	-0.902500
324	48.0000	8.90000	-0.902500
325	52.2500	8.90000	-0.902500
326	56.5000	8.90000	-0.902500
327	60.7500	8.90000	-0.902500
328	65.0000	8.90000	-0.902500
329	69.0000	8.90000	-0.902500
330	73.0000	8.90000	-0.902500
331	77.0000	8.90000	-0.902500
332	0.000000E+00	2.35000	-0.775000

333	40.0000	2.35000	-0.775000
334	81.0000	2.35000	-0.775000
335	0.000000E+00	8.90000	-0.775000
336	40.0000	8.90000	-0.775000
337	81.0000	8.90000	-0.775000
338	4.00000	2.35000	-0.705000
339	8.00000	2.35000	-0.705000
340	12.0000	2.35000	-0.705000
341	16.0000	2.35000	-0.705000
342	20.0000	2.35000	-0.705000
343	24.0000	2.35000	-0.705000
344	28.0000	2.35000	-0.705000
345	32.0000	2.35000	-0.705000
346	36.0000	2.35000	-0.705000
347	44.0000	2.35000	-0.705000
348	48.0000	2.35000	-0.705000
349	52.2500	2.35000	-0.705000
350	56.5000	2.35000	-0.705000
351	60.7500	2.35000	-0.705000
352	65.0000	2.35000	-0.705000
353	69.0000	2.35000	-0.705000
354	73.0000	2.35000	-0.705000
355	77.0000	2.35000	-0.705000
356	4.00000	8.90000	-0.705000
357	8.00000	8.90000	-0.705000
358	12.0000	8.90000	-0.705000
359	16.0000	8.90000	-0.705000
360	20.0000	8.90000	-0.705000
361	24.0000	8.90000	-0.705000
362	28.0000	8.90000	-0.705000
363	32.0000	8.90000	-0.705000
364	36.0000	8.90000	-0.705000
365	44.0000	8.90000	-0.705000
366	48.0000	8.90000	-0.705000
367	52.2500	8.90000	-0.705000
368	56.5000	8.90000	-0.705000
369	60.7500	8.90000	-0.705000
370	65.0000	8.90000	-0.705000
371	69.0000	8.90000	-0.705000
372	73.0000	8.90000	-0.705000
373	77.0000	8.90000	-0.705000
374	0.000000E+00	2.35000	-0.450000
375	40.0000	2.35000	-0.450000
376	81.0000	2.35000	-0.450000
377	0.000000E+00	8.90000	-0.450000
378	40.0000	8.90000	-0.450000
379	81.0000	8.90000	-0.450000
380	4.00000	2.35000	-0.352500
381	8.00000	2.35000	-0.352500
382	12.0000	2.35000	-0.352500
383	16.0000	2.35000	-0.352500
384	20.0000	2.35000	-0.352500
385	24.0000	2.35000	-0.352500
386	28.0000	2.35000	-0.352500
387	32.0000	2.35000	-0.352500
388	36.0000	2.35000	-0.352500
389	44.0000	2.35000	-0.352500
390	48.0000	2.35000	-0.352500
391	52.2500	2.35000	-0.352500
392	56.5000	2.35000	-0.352500
393	60.7500	2.35000	-0.352500
394	65.0000	2.35000	-0.352500
395	69.0000	2.35000	-0.352500
396	73.0000	2.35000	-0.352500
397	77.0000	2.35000	-0.352500
398	4.00000	8.90000	-0.352500
399	8.00000	8.90000	-0.352500
400	12.0000	8.90000	-0.352500
401	16.0000	8.90000	-0.352500
402	20.0000	8.90000	-0.352500
403	24.0000	8.90000	-0.352500
404	28.0000	8.90000	-0.352500
405	32.0000	8.90000	-0.352500

406	36.0000	8.90000	-0.352500
407	44.0000	8.90000	-0.352500
408	48.0000	8.90000	-0.352500
409	52.2500	8.90000	-0.352500
410	56.5000	8.90000	-0.352500
411	60.7500	8.90000	-0.352500
412	65.0000	8.90000	-0.352500
413	69.0000	8.90000	-0.352500
414	73.0000	8.90000	-0.352500
415	77.0000	8.90000	-0.352500
416	0.000000E+00	2.35000	-0.225000
417	40.0000	2.35000	-0.225000
418	81.0000	2.35000	-0.225000
419	0.000000E+00	8.90000	-0.225000
420	40.0000	8.90000	-0.225000
421	81.0000	8.90000	-0.225000
422	0.000000E+00	0.000000E+00	0.000000E+00
423	1.33333	0.000000E+00	0.000000E+00
424	2.66667	0.000000E+00	0.000000E+00
425	4.00000	0.000000E+00	0.000000E+00
426	5.33333	0.000000E+00	0.000000E+00
427	6.66667	0.000000E+00	0.000000E+00
428	8.00000	0.000000E+00	0.000000E+00
429	10.0000	0.000000E+00	0.000000E+00
430	12.0000	0.000000E+00	0.000000E+00
431	13.3333	0.000000E+00	0.000000E+00
432	14.6667	0.000000E+00	0.000000E+00
433	16.0000	0.000000E+00	0.000000E+00
434	17.3333	0.000000E+00	0.000000E+00
435	18.6667	0.000000E+00	0.000000E+00
436	20.0000	0.000000E+00	0.000000E+00
437	22.0000	0.000000E+00	0.000000E+00
438	24.0000	0.000000E+00	0.000000E+00
439	25.3333	0.000000E+00	0.000000E+00
440	26.6667	0.000000E+00	0.000000E+00
441	28.0000	0.000000E+00	0.000000E+00
442	29.3333	0.000000E+00	0.000000E+00
443	30.6667	0.000000E+00	0.000000E+00
444	32.0000	0.000000E+00	0.000000E+00
445	34.0000	0.000000E+00	0.000000E+00
446	36.0000	0.000000E+00	0.000000E+00
447	37.3333	0.000000E+00	0.000000E+00
448	38.6667	0.000000E+00	0.000000E+00
449	40.0000	0.000000E+00	0.000000E+00
450	41.3333	0.000000E+00	0.000000E+00
451	42.6667	0.000000E+00	0.000000E+00
452	44.0000	0.000000E+00	0.000000E+00
453	46.0000	0.000000E+00	0.000000E+00
454	48.0000	0.000000E+00	0.000000E+00
455	49.4167	0.000000E+00	0.000000E+00
456	50.8333	0.000000E+00	0.000000E+00
457	52.2500	0.000000E+00	0.000000E+00
458	53.6667	0.000000E+00	0.000000E+00
459	55.0833	0.000000E+00	0.000000E+00
460	56.5000	0.000000E+00	0.000000E+00
461	58.0000	0.000000E+00	0.000000E+00
462	59.3750	0.000000E+00	0.000000E+00
463	60.7500	0.000000E+00	0.000000E+00
464	62.1667	0.000000E+00	0.000000E+00
465	63.5833	0.000000E+00	0.000000E+00
466	65.0000	0.000000E+00	0.000000E+00
467	66.3333	0.000000E+00	0.000000E+00
468	67.6667	0.000000E+00	0.000000E+00
469	69.0000	0.000000E+00	0.000000E+00
470	70.0000	0.000000E+00	0.000000E+00
471	71.5000	0.000000E+00	0.000000E+00
472	73.0000	0.000000E+00	0.000000E+00
473	74.3333	0.000000E+00	0.000000E+00
474	75.6667	0.000000E+00	0.000000E+00
475	77.0000	0.000000E+00	0.000000E+00
476	78.3333	0.000000E+00	0.000000E+00
477	79.6667	0.000000E+00	0.000000E+00
478	81.0000	0.000000E+00	0.000000E+00

479	0.000000E+00	0.750000	0.000000E+00
480	1.333333	0.750000	0.000000E+00
481	2.666667	0.750000	0.000000E+00
482	4.000000	0.750000	0.000000E+00
483	5.333333	0.750000	0.000000E+00
484	6.666667	0.750000	0.000000E+00
485	8.000000	0.750000	0.000000E+00
486	10.0000	0.750000	0.000000E+00
487	12.0000	0.750000	0.000000E+00
488	13.3333	0.750000	0.000000E+00
489	14.6667	0.750000	0.000000E+00
490	16.0000	0.750000	0.000000E+00
491	17.3333	0.750000	0.000000E+00
492	18.6667	0.750000	0.000000E+00
493	20.0000	0.750000	0.000000E+00
494	22.0000	0.750000	0.000000E+00
495	24.0000	0.750000	0.000000E+00
496	25.3333	0.750000	0.000000E+00
497	26.6667	0.750000	0.000000E+00
498	28.0000	0.750000	0.000000E+00
499	29.3333	0.750000	0.000000E+00
500	30.6667	0.750000	0.000000E+00
501	32.0000	0.750000	0.000000E+00
502	34.0000	0.750000	0.000000E+00
503	36.0000	0.750000	0.000000E+00
504	37.3333	0.750000	0.000000E+00
505	38.6667	0.750000	0.000000E+00
506	40.0000	0.750000	0.000000E+00
507	41.3333	0.750000	0.000000E+00
508	42.6667	0.750000	0.000000E+00
509	44.0000	0.750000	0.000000E+00
510	46.0000	0.750000	0.000000E+00
511	48.0000	0.750000	0.000000E+00
512	49.4167	0.750000	0.000000E+00
513	50.8333	0.750000	0.000000E+00
514	52.2500	0.750000	0.000000E+00
515	53.6667	0.750000	0.000000E+00
516	55.0833	0.750000	0.000000E+00
517	56.5000	0.750000	0.000000E+00
518	58.0000	0.750000	0.000000E+00
519	59.3750	0.750000	0.000000E+00
520	60.7500	0.750000	0.000000E+00
521	62.1667	0.750000	0.000000E+00
522	63.5833	0.750000	0.000000E+00
523	65.0000	0.750000	0.000000E+00
524	66.3333	0.750000	0.000000E+00
525	67.6667	0.750000	0.000000E+00
526	69.0000	0.750000	0.000000E+00
527	70.0000	0.750000	0.000000E+00
528	71.5000	0.750000	0.000000E+00
529	73.0000	0.750000	0.000000E+00
530	74.3333	0.750000	0.000000E+00
531	75.6667	0.750000	0.000000E+00
532	77.0000	0.750000	0.000000E+00
533	78.3333	0.750000	0.000000E+00
534	79.6667	0.750000	0.000000E+00
535	81.0000	0.750000	0.000000E+00
536	0.000000E+00	2.35000	0.000000E+00
537	1.333333	2.35000	0.000000E+00
538	2.666667	2.35000	0.000000E+00
539	4.000000	2.35000	0.000000E+00
540	5.333333	2.35000	0.000000E+00
541	6.666667	2.35000	0.000000E+00
542	8.000000	2.35000	0.000000E+00
543	10.0000	2.35000	0.000000E+00
544	12.0000	2.35000	0.000000E+00
545	13.3333	2.35000	0.000000E+00
546	14.6667	2.35000	0.000000E+00
547	16.0000	2.35000	0.000000E+00
548	17.3333	2.35000	0.000000E+00
549	18.6667	2.35000	0.000000E+00
550	20.0000	2.35000	0.000000E+00
551	22.0000	2.35000	0.000000E+00



552	24.0000	2.35000	0.000000E+00
553	25.3333	2.35000	0.000000E+00
554	26.6667	2.35000	0.000000E+00
555	28.0000	2.35000	0.000000E+00
556	29.3333	2.35000	0.000000E+00
557	30.6667	2.35000	0.000000E+00
558	32.0000	2.35000	0.000000E+00
559	34.0000	2.35000	0.000000E+00
560	36.0000	2.35000	0.000000E+00
561	37.3333	2.35000	0.000000E+00
562	38.6667	2.35000	0.000000E+00
563	40.0000	2.35000	0.000000E+00
564	41.3333	2.35000	0.000000E+00
565	42.6667	2.35000	0.000000E+00
566	44.0000	2.35000	0.000000E+00
567	46.0000	2.35000	0.000000E+00
568	48.0000	2.35000	0.000000E+00
569	49.4167	2.35000	0.000000E+00
570	50.8333	2.35000	0.000000E+00
571	52.2500	2.35000	0.000000E+00
572	53.6667	2.35000	0.000000E+00
573	55.0833	2.35000	0.000000E+00
574	56.5000	2.35000	0.000000E+00
575	58.0000	2.35000	0.000000E+00
576	59.3750	2.35000	0.000000E+00
577	60.7500	2.35000	0.000000E+00
578	62.1667	2.35000	0.000000E+00
579	63.5833	2.35000	0.000000E+00
580	65.0000	2.35000	0.000000E+00
581	66.3333	2.35000	0.000000E+00
582	67.6667	2.35000	0.000000E+00
583	69.0000	2.35000	0.000000E+00
584	70.0000	2.35000	0.000000E+00
585	71.5000	2.35000	0.000000E+00
586	73.0000	2.35000	0.000000E+00
587	74.3333	2.35000	0.000000E+00
588	75.6667	2.35000	0.000000E+00
589	77.0000	2.35000	0.000000E+00
590	78.3333	2.35000	0.000000E+00
591	79.6667	2.35000	0.000000E+00
592	81.0000	2.35000	0.000000E+00
593	0.000000E+00	3.98750	0.000000E+00
594	1.33333	3.98750	0.000000E+00
595	2.66667	3.98750	0.000000E+00
596	4.00000	3.98750	-0.111022E-15
597	5.33333	3.98750	0.000000E+00
598	6.66667	3.98750	0.000000E+00
599	8.00000	3.98750	0.000000E+00
600	10.0000	3.98750	0.000000E+00
601	12.0000	3.98750	0.000000E+00
602	13.3333	3.98750	0.000000E+00
603	14.6667	3.98750	0.000000E+00
604	16.0000	3.98750	0.000000E+00
605	17.3333	3.98750	-0.357931E-15
606	18.6667	3.98750	-0.930621E-15
607	20.0000	3.98750	-0.644276E-14
608	22.0000	3.98750	0.000000E+00
609	24.0000	3.98750	0.000000E+00
610	25.3333	3.98750	0.000000E+00
611	26.6667	3.98750	0.000000E+00
612	28.0000	3.98750	0.277556E-16
613	29.3333	3.98750	0.000000E+00
614	30.6667	3.98750	0.000000E+00
615	32.0000	3.98750	0.000000E+00
616	34.0000	3.98750	0.000000E+00
617	36.0000	3.98750	0.000000E+00
618	37.3333	3.98750	0.000000E+00
619	38.6667	3.98750	0.000000E+00
620	40.0000	3.98750	0.000000E+00
621	41.3333	3.98750	0.000000E+00
622	42.6667	3.98750	0.000000E+00
623	44.0000	3.98750	0.000000E+00
624	46.0000	3.98750	0.000000E+00

625	48.0000	3.98750	0.000000E+00
626	49.4167	3.98750	0.000000E+00
627	50.8333	3.98750	0.000000E+00
628	52.2500	3.98750	-0.154043E-13
629	53.6667	3.98750	0.000000E+00
630	55.0833	3.98750	0.000000E+00
631	56.5000	3.98750	-0.147105E-14
632	58.0000	3.98750	0.000000E+00
633	59.3750	3.98750	0.000000E+00
634	60.7500	3.98750	0.000000E+00
635	62.1667	3.98750	0.000000E+00
636	63.5833	3.98750	0.000000E+00
637	65.0000	3.98750	0.000000E+00
638	66.3333	3.98750	0.000000E+00
639	67.6667	3.98750	0.000000E+00
640	69.0000	3.98750	0.334455E-14
641	70.0000	3.98750	0.000000E+00
642	71.5000	3.98750	0.000000E+00
643	73.0000	3.98750	0.000000E+00
644	74.3333	3.98750	0.000000E+00
645	75.6667	3.98750	0.000000E+00
646	77.0000	3.98750	0.277556E-16
647	78.3333	3.98750	0.000000E+00
648	79.6667	3.98750	0.000000E+00
649	81.0000	3.98750	0.000000E+00
650	0.000000E+00	5.62500	0.000000E+00
651	1.33333	5.62500	0.000000E+00
652	2.66667	5.62500	0.000000E+00
653	4.00000	5.62500	0.000000E+00
654	5.33333	5.62500	0.000000E+00
655	6.66667	5.62500	0.000000E+00
656	8.00000	5.62500	0.000000E+00
657	10.0000	5.62500	0.000000E+00
658	12.0000	5.62500	0.000000E+00
659	13.3333	5.62500	0.000000E+00
660	14.6667	5.62500	0.000000E+00
661	16.0000	5.62500	0.000000E+00
662	17.3333	5.62500	0.000000E+00
663	18.6667	5.62500	0.000000E+00
664	20.0000	5.62500	0.000000E+00
665	22.0000	5.62500	0.000000E+00
666	24.0000	5.62500	0.000000E+00
667	25.3333	5.62500	0.000000E+00
668	26.6667	5.62500	0.000000E+00
669	28.0000	5.62500	0.000000E+00
670	29.3333	5.62500	0.000000E+00
671	30.6667	5.62500	0.000000E+00
672	32.0000	5.62500	0.000000E+00
673	34.0000	5.62500	0.000000E+00
674	36.0000	5.62500	0.000000E+00
675	37.3333	5.62500	0.000000E+00
676	38.6667	5.62500	0.000000E+00
677	40.0000	5.62500	0.000000E+00
678	41.3333	5.62500	0.000000E+00
679	42.6667	5.62500	0.000000E+00
680	44.0000	5.62500	0.000000E+00
681	46.0000	5.62500	0.000000E+00
682	48.0000	5.62500	0.000000E+00
683	49.4167	5.62500	0.000000E+00
684	50.8333	5.62500	0.000000E+00
685	52.2500	5.62500	0.000000E+00
686	53.6667	5.62500	0.000000E+00
687	55.0833	5.62500	0.000000E+00
688	56.5000	5.62500	0.000000E+00
689	58.0000	5.62500	0.000000E+00
690	59.3750	5.62500	0.000000E+00
691	60.7500	5.62500	0.000000E+00
692	62.1667	5.62500	0.000000E+00
693	63.5833	5.62500	0.000000E+00
694	65.0000	5.62500	0.000000E+00
695	66.3333	5.62500	0.000000E+00
696	67.6667	5.62500	0.000000E+00
697	69.0000	5.62500	0.000000E+00

698	70.0000	5.62500	0.000000E+00
699	71.5000	5.62500	0.000000E+00
700	73.0000	5.62500	0.000000E+00
701	74.3333	5.62500	0.000000E+00
702	75.6667	5.62500	0.000000E+00
703	77.0000	5.62500	0.000000E+00
704	78.3333	5.62500	0.000000E+00
705	79.6667	5.62500	0.000000E+00
706	81.0000	5.62500	0.000000E+00
707	0.000000E+00	7.26250	0.000000E+00
708	1.33333	7.26250	0.000000E+00
709	2.66667	7.26250	0.000000E+00
710	4.00000	7.26250	-0.971445E-16
711	5.33333	7.26250	0.000000E+00
712	6.66667	7.26250	0.000000E+00
713	8.00000	7.26250	0.000000E+00
714	10.0000	7.26250	0.000000E+00
715	12.0000	7.26250	0.000000E+00
716	13.3333	7.26250	0.000000E+00
717	14.6667	7.26250	0.000000E+00
718	16.0000	7.26250	0.000000E+00
719	17.3333	7.26250	0.000000E+00
720	18.6667	7.26250	0.000000E+00
721	20.0000	7.26250	0.000000E+00
722	22.0000	7.26250	0.000000E+00
723	24.0000	7.26250	0.000000E+00
724	25.3333	7.26250	0.000000E+00
725	26.6667	7.26250	0.000000E+00
726	28.0000	7.26250	0.000000E+00
727	29.3333	7.26250	0.000000E+00
728	30.6667	7.26250	0.000000E+00
729	32.0000	7.26250	0.000000E+00
730	34.0000	7.26250	0.000000E+00
731	36.0000	7.26250	0.000000E+00
732	37.3333	7.26250	0.000000E+00
733	38.6667	7.26250	0.000000E+00
734	40.0000	7.26250	0.000000E+00
735	41.3333	7.26250	0.000000E+00
736	42.6667	7.26250	0.000000E+00
737	44.0000	7.26250	0.000000E+00
738	46.0000	7.26250	0.000000E+00
739	48.0000	7.26250	0.000000E+00
740	49.4167	7.26250	0.000000E+00
741	50.8333	7.26250	0.000000E+00
742	52.2500	7.26250	0.000000E+00
743	53.6667	7.26250	0.000000E+00
744	55.0833	7.26250	0.000000E+00
745	56.5000	7.26250	0.288658E-14
746	58.0000	7.26250	0.000000E+00
747	59.3750	7.26250	0.000000E+00
748	60.7500	7.26250	0.000000E+00
749	62.1667	7.26250	0.000000E+00
750	63.5833	7.26250	0.000000E+00
751	65.0000	7.26250	0.000000E+00
752	66.3333	7.26250	0.000000E+00
753	67.6667	7.26250	0.000000E+00
754	69.0000	7.26250	0.399680E-14
755	70.0000	7.26250	0.000000E+00
756	71.5000	7.26250	0.000000E+00
757	73.0000	7.26250	0.000000E+00
758	74.3333	7.26250	0.000000E+00
759	75.6667	7.26250	0.000000E+00
760	77.0000	7.26250	0.000000E+00
761	78.3333	7.26250	0.000000E+00
762	79.6667	7.26250	0.000000E+00
763	81.0000	7.26250	0.000000E+00
764	0.000000E+00	8.90000	0.000000E+00
765	1.33333	8.90000	0.000000E+00
766	2.66667	8.90000	0.000000E+00
767	4.00000	8.90000	0.000000E+00
768	5.33333	8.90000	0.000000E+00
769	6.66667	8.90000	0.000000E+00
770	8.00000	8.90000	0.000000E+00

771	10.0000	8.90000	0.000000E+00
772	12.0000	8.90000	0.000000E+00
773	13.3333	8.90000	0.000000E+00
774	14.6667	8.90000	0.000000E+00
775	16.0000	8.90000	0.000000E+00
776	17.3333	8.90000	0.000000E+00
777	18.6667	8.90000	0.000000E+00
778	20.0000	8.90000	0.000000E+00
779	22.0000	8.90000	0.000000E+00
780	24.0000	8.90000	0.000000E+00
781	25.3333	8.90000	0.000000E+00
782	26.6667	8.90000	0.000000E+00
783	28.0000	8.90000	0.000000E+00
784	29.3333	8.90000	0.000000E+00
785	30.6667	8.90000	0.000000E+00
786	32.0000	8.90000	0.000000E+00
787	34.0000	8.90000	0.000000E+00
788	36.0000	8.90000	0.000000E+00
789	37.3333	8.90000	0.000000E+00
790	38.6667	8.90000	0.000000E+00
791	40.0000	8.90000	0.000000E+00
792	41.3333	8.90000	0.000000E+00
793	42.6667	8.90000	0.000000E+00
794	44.0000	8.90000	0.000000E+00
795	46.0000	8.90000	0.000000E+00
796	48.0000	8.90000	0.000000E+00
797	49.4167	8.90000	0.000000E+00
798	50.8333	8.90000	0.000000E+00
799	52.2500	8.90000	0.000000E+00
800	53.6667	8.90000	0.000000E+00
801	55.0833	8.90000	0.000000E+00
802	56.5000	8.90000	0.000000E+00
803	58.0000	8.90000	0.000000E+00
804	59.3750	8.90000	0.000000E+00
805	60.7500	8.90000	0.000000E+00
806	62.1667	8.90000	0.000000E+00
807	63.5833	8.90000	0.000000E+00
808	65.0000	8.90000	0.000000E+00
809	66.3333	8.90000	0.000000E+00
810	67.6667	8.90000	0.000000E+00
811	69.0000	8.90000	0.000000E+00
812	70.0000	8.90000	0.000000E+00
813	71.5000	8.90000	0.000000E+00
814	73.0000	8.90000	0.000000E+00
815	74.3333	8.90000	0.000000E+00
816	75.6667	8.90000	0.000000E+00
817	77.0000	8.90000	0.000000E+00
818	78.3333	8.90000	0.000000E+00
819	79.6667	8.90000	0.000000E+00
820	81.0000	8.90000	0.000000E+00
821	0.000000E+00	10.5000	0.000000E+00
822	1.33333	10.5000	0.000000E+00
823	2.66667	10.5000	0.000000E+00
824	4.00000	10.5000	0.000000E+00
825	5.33333	10.5000	0.000000E+00
826	6.66667	10.5000	0.000000E+00
827	8.00000	10.5000	0.000000E+00
828	10.0000	10.5000	0.000000E+00
829	12.0000	10.5000	0.000000E+00
830	13.3333	10.5000	0.000000E+00
831	14.6667	10.5000	0.000000E+00
832	16.0000	10.5000	0.000000E+00
833	17.3333	10.5000	0.000000E+00
834	18.6667	10.5000	0.000000E+00
835	20.0000	10.5000	0.000000E+00
836	22.0000	10.5000	0.000000E+00
837	24.0000	10.5000	0.000000E+00
838	25.3333	10.5000	0.000000E+00
839	26.6667	10.5000	0.000000E+00
840	28.0000	10.5000	0.000000E+00
841	29.3333	10.5000	0.000000E+00
842	30.6667	10.5000	0.000000E+00
843	32.0000	10.5000	0.000000E+00

844	34.0000	10.5000	0.000000E+00
845	36.0000	10.5000	0.000000E+00
846	37.3333	10.5000	0.000000E+00
847	38.6667	10.5000	0.000000E+00
848	40.0000	10.5000	0.000000E+00
849	41.3333	10.5000	0.000000E+00
850	42.6667	10.5000	0.000000E+00
851	44.0000	10.5000	0.000000E+00
852	46.0000	10.5000	0.000000E+00
853	48.0000	10.5000	0.000000E+00
854	49.4167	10.5000	0.000000E+00
855	50.8333	10.5000	0.000000E+00
856	52.2500	10.5000	0.000000E+00
857	53.6667	10.5000	0.000000E+00
858	55.0833	10.5000	0.000000E+00
859	56.5000	10.5000	0.000000E+00
860	58.0000	10.5000	0.000000E+00
861	59.3750	10.5000	0.000000E+00
862	60.7500	10.5000	0.000000E+00
863	62.1667	10.5000	0.000000E+00
864	63.5833	10.5000	0.000000E+00
865	65.0000	10.5000	0.000000E+00
866	66.3333	10.5000	0.000000E+00
867	67.6667	10.5000	0.000000E+00
868	69.0000	10.5000	0.000000E+00
869	70.0000	10.5000	0.000000E+00
870	71.5000	10.5000	0.000000E+00
871	73.0000	10.5000	0.000000E+00
872	74.3333	10.5000	0.000000E+00
873	75.6667	10.5000	0.000000E+00
874	77.0000	10.5000	0.000000E+00
875	78.3333	10.5000	0.000000E+00
876	79.6667	10.5000	0.000000E+00
877	81.0000	10.5000	0.000000E+00
878	0.000000E+00	11.2500	0.000000E+00
879	1.33333	11.2500	0.000000E+00
880	2.66667	11.2500	0.000000E+00
881	4.00000	11.2500	0.000000E+00
882	5.33333	11.2500	0.000000E+00
883	6.66667	11.2500	0.000000E+00
884	8.00000	11.2500	0.000000E+00
885	10.0000	11.2500	0.000000E+00
886	12.0000	11.2500	0.000000E+00
887	13.3333	11.2500	0.000000E+00
888	14.6667	11.2500	0.000000E+00
889	16.0000	11.2500	0.000000E+00
890	17.3333	11.2500	0.000000E+00
891	18.6667	11.2500	0.000000E+00
892	20.0000	11.2500	0.000000E+00
893	22.0000	11.2500	0.000000E+00
894	24.0000	11.2500	0.000000E+00
895	25.3333	11.2500	0.000000E+00
896	26.6667	11.2500	0.000000E+00
897	28.0000	11.2500	0.000000E+00
898	29.3333	11.2500	0.000000E+00
899	30.6667	11.2500	0.000000E+00
900	32.0000	11.2500	0.000000E+00
901	34.0000	11.2500	0.000000E+00
902	36.0000	11.2500	0.000000E+00
903	37.3333	11.2500	0.000000E+00
904	38.6667	11.2500	0.000000E+00
905	40.0000	11.2500	0.000000E+00
906	41.3333	11.2500	0.000000E+00
907	42.6667	11.2500	0.000000E+00
908	44.0000	11.2500	0.000000E+00
909	46.0000	11.2500	0.000000E+00
910	48.0000	11.2500	0.000000E+00
911	49.4167	11.2500	0.000000E+00
912	50.8333	11.2500	0.000000E+00
913	52.2500	11.2500	0.000000E+00
914	53.6667	11.2500	0.000000E+00
915	55.0833	11.2500	0.000000E+00
916	56.5000	11.2500	0.000000E+00

917	58.0000	11.2500	0.000000E+00
918	59.3750	11.2500	0.000000E+00
919	60.7500	11.2500	0.000000E+00
920	62.1667	11.2500	0.000000E+00
921	63.5833	11.2500	0.000000E+00
922	65.0000	11.2500	0.000000E+00
923	66.3333	11.2500	0.000000E+00
924	67.6667	11.2500	0.000000E+00
925	69.0000	11.2500	0.000000E+00
926	70.0000	11.2500	0.000000E+00
927	71.5000	11.2500	0.000000E+00
928	73.0000	11.2500	0.000000E+00
929	74.3333	11.2500	0.000000E+00
930	75.6667	11.2500	0.000000E+00
931	77.0000	11.2500	0.000000E+00
932	78.3333	11.2500	0.000000E+00
933	79.6667	11.2500	0.000000E+00
934	81.0000	11.2500	0.000000E+00
935	8.00000	3.35000	0.000000E+00
936	22.0000	3.35000	0.000000E+00
937	32.0000	3.35000	0.000000E+00
938	46.0000	3.35000	0.000000E+00
939	70.0000	3.35000	0.000000E+00
940	71.5000	3.35000	0.000000E+00
941	8.00000	9.90000	0.000000E+00
942	22.0000	9.90000	0.000000E+00
943	32.0000	9.90000	0.000000E+00
944	46.0000	9.90000	0.000000E+00
945	70.0000	9.90000	0.000000E+00
946	71.5000	9.90000	0.000000E+00
947	56.5000	3.35000	0.000000E+00
948	56.5000	9.90000	0.000000E+00
949	0.000000E+00	3.35000	0.000000E+00
950	1.33333	3.35000	0.000000E+00
951	2.66667	3.35000	0.000000E+00
952	4.00000	3.35000	0.000000E+00
953	5.33333	3.35000	0.000000E+00
954	6.66667	3.35000	0.000000E+00
955	0.000000E+00	9.90000	0.000000E+00
956	1.33333	9.90000	0.000000E+00
957	2.66667	9.90000	0.000000E+00
958	4.00000	9.90000	0.000000E+00
959	5.33333	9.90000	0.000000E+00
960	6.66667	9.90000	0.000000E+00
961	10.0000	3.35000	0.000000E+00
962	12.0000	3.35000	0.000000E+00
963	13.3333	3.35000	0.000000E+00
964	14.6667	3.35000	0.000000E+00
965	10.0000	9.90000	0.000000E+00
966	12.0000	9.90000	0.000000E+00
967	13.3333	9.90000	0.000000E+00
968	14.6667	9.90000	0.000000E+00
969	16.0000	3.35000	0.000000E+00
970	17.3333	3.35000	0.000000E+00
971	18.6667	3.35000	0.000000E+00
972	20.0000	3.35000	0.000000E+00
973	16.0000	9.90000	0.000000E+00
974	17.3333	9.90000	0.000000E+00
975	18.6667	9.90000	0.000000E+00
976	20.0000	9.90000	0.000000E+00
977	24.0000	3.35000	0.000000E+00
978	25.3333	3.35000	0.000000E+00
979	26.6667	3.35000	0.000000E+00
980	28.0000	3.35000	0.000000E+00
981	29.3333	3.35000	0.000000E+00
982	30.6667	3.35000	0.000000E+00
983	24.0000	9.90000	0.000000E+00
984	25.3333	9.90000	0.000000E+00
985	26.6667	9.90000	0.000000E+00
986	28.0000	9.90000	0.000000E+00
987	29.3333	9.90000	0.000000E+00
988	30.6667	9.90000	0.000000E+00
989	34.0000	3.35000	0.000000E+00

990	36.0000	3.35000	0.000000E+00
991	37.3333	3.35000	0.000000E+00
992	38.6667	3.35000	0.000000E+00
993	34.0000	9.90000	0.000000E+00
994	36.0000	9.90000	0.000000E+00
995	37.3333	9.90000	0.000000E+00
996	38.6667	9.90000	0.000000E+00
997	40.0000	3.35000	0.000000E+00
998	41.3333	3.35000	0.000000E+00
999	42.6667	3.35000	0.000000E+00
1000	44.0000	3.35000	0.000000E+00
1001	40.0000	9.90000	0.000000E+00
1002	41.3333	9.90000	0.000000E+00
1003	42.6667	9.90000	0.000000E+00
1004	44.0000	9.90000	0.000000E+00
1005	48.0000	3.35000	0.000000E+00
1006	49.4167	3.35000	0.000000E+00
1007	50.8333	3.35000	0.000000E+00
1008	52.2500	3.35000	0.000000E+00
1009	53.6667	3.35000	0.000000E+00
1010	55.0833	3.35000	0.000000E+00
1011	48.0000	9.90000	0.000000E+00
1012	49.4167	9.90000	0.000000E+00
1013	50.8333	9.90000	0.000000E+00
1014	52.2500	9.90000	0.000000E+00
1015	53.6667	9.90000	0.000000E+00
1016	55.0833	9.90000	0.000000E+00
1017	58.0000	3.35000	0.000000E+00
1018	59.3750	3.35000	0.000000E+00
1019	60.7500	3.35000	0.000000E+00
1020	62.1667	3.35000	0.000000E+00
1021	63.5833	3.35000	0.000000E+00
1022	58.0000	9.90000	0.000000E+00
1023	59.3750	9.90000	0.000000E+00
1024	60.7500	9.90000	0.000000E+00
1025	62.1667	9.90000	0.000000E+00
1026	63.5833	9.90000	0.000000E+00
1027	65.0000	3.35000	0.000000E+00
1028	66.3333	3.35000	0.000000E+00
1029	67.6667	3.35000	0.000000E+00
1030	69.0000	3.35000	0.000000E+00
1031	65.0000	9.90000	0.000000E+00
1032	66.3333	9.90000	0.000000E+00
1033	67.6667	9.90000	0.000000E+00
1034	69.0000	9.90000	0.000000E+00
1035	73.0000	3.35000	0.000000E+00
1036	74.3333	3.35000	0.000000E+00
1037	75.6667	3.35000	0.000000E+00
1038	77.0000	3.35000	0.000000E+00
1039	78.3333	3.35000	0.000000E+00
1040	79.6667	3.35000	0.000000E+00
1041	73.0000	9.90000	0.000000E+00
1042	74.3333	9.90000	0.000000E+00
1043	75.6667	9.90000	0.000000E+00
1044	77.0000	9.90000	0.000000E+00
1045	78.3333	9.90000	0.000000E+00
1046	79.6667	9.90000	0.000000E+00
1047	-1.00000	2.35000	-1.10000
1048	-1.00000	3.98750	-1.10000
1049	-1.00000	5.62500	-1.10000
1050	-1.00000	7.26250	-1.10000
1051	7.00000	2.35000	-1.10000
1052	7.00000	3.98750	-1.10000
1053	7.00000	5.62500	-1.10000
1054	7.00000	7.26250	-1.10000
1055	15.0000	2.35000	-1.10000
1056	15.0000	3.98750	-1.10000
1057	15.0000	5.62500	-1.10000
1058	15.0000	7.26250	-1.10000
1059	23.0000	2.35000	-1.10000
1060	23.0000	3.98750	-1.10000
1061	23.0000	5.62500	-1.10000
1062	23.0000	7.26250	-1.10000

1063	31.0000	2.35000	-1.10000
1064	31.0000	3.98750	-1.10000
1065	31.0000	5.62500	-1.10000
1066	31.0000	7.26250	-1.10000
1067	39.0000	2.35000	-1.10000
1068	39.0000	3.98750	-1.10000
1069	39.0000	5.62500	-1.10000
1070	39.0000	7.26250	-1.10000
1071	47.0000	2.35000	-1.10000
1072	47.0000	3.98750	-1.10000
1073	47.0000	5.62500	-1.10000
1074	47.0000	7.26250	-1.10000
1075	55.5000	2.35000	-1.10000
1076	55.5000	3.98750	-1.10000
1077	55.5000	5.62500	-1.10000
1078	55.5000	7.26250	-1.10000
1079	64.0000	2.35000	-1.10000
1080	64.0000	3.98750	-1.10000
1081	64.0000	5.62500	-1.10000
1082	64.0000	7.26250	-1.10000
1083	72.0000	2.35000	-1.10000
1084	72.0000	3.98750	-1.10000
1085	72.0000	5.62500	-1.10000
1086	72.0000	7.26250	-1.10000
1087	80.0000	2.35000	-1.10000
1088	80.0000	3.98750	-1.10000
1089	80.0000	5.62500	-1.10000
1090	80.0000	7.26250	-1.10000
1091	41.0917	8.90000	-2.80000
1092	41.0917	5.62500	-2.80000
1093	40.0000	4.62500	-6.80000
1094	40.0000	4.62500	-5.46667
1095	40.0000	4.62500	-4.13333
1096	40.0000	4.62500	-8.60000
1097	40.0000	9.90000	-2.30000
1098	40.0000	3.35000	-2.30000
1099	79.9083	5.62500	-2.80000
1100	81.0000	7.90000	-2.80000
1101	81.0000	3.35000	-2.30000
1102	79.9083	2.35000	-2.80000
1103	-1.09167	5.62500	-2.80000
1104	0.000000E+00	7.90000	-2.80000
1105	0.000000E+00	3.35000	-2.30000
1106	-1.09167	2.35000	-2.80000
1107	1.00000	8.90000	-1.75000
1108	1.00000	8.90000	-1.42500
1109	1.00000	8.90000	-2.30000
1110	1.00000	8.90000	-2.02500
1111	9.00000	8.90000	-1.49500
1112	9.00000	8.90000	-1.29750
1113	9.00000	8.90000	-2.30000
1114	9.00000	8.90000	-1.89750
1115	17.0000	8.90000	-1.49500
1116	17.0000	8.90000	-1.29750
1117	17.0000	8.90000	-2.30000
1118	17.0000	8.90000	-1.89750
1119	25.0000	8.90000	-1.49500
1120	25.0000	8.90000	-1.29750
1121	25.0000	8.90000	-2.30000
1122	25.0000	8.90000	-1.89750
1123	33.0000	8.90000	-1.49500
1124	33.0000	8.90000	-1.29750
1125	33.0000	8.90000	-2.30000
1126	33.0000	8.90000	-1.89750
1127	41.0000	8.90000	-1.75000
1128	41.0000	8.90000	-1.42500
1129	41.0000	8.90000	-2.30000
1130	41.0000	8.90000	-2.02500
1131	49.0000	8.90000	-1.49500
1132	49.0000	8.90000	-1.29750
1133	49.0000	8.90000	-2.30000
1134	49.0000	8.90000	-1.89750
1135	57.5000	8.90000	-1.49500



1136	57.5000	8.90000	-1.29750
1137	57.5000	8.90000	-2.30000
1138	57.5000	8.90000	-1.89750
1139	66.0000	8.90000	-1.49500
1140	66.0000	8.90000	-1.29750
1141	66.0000	8.90000	-2.30000
1142	66.0000	8.90000	-1.89750
1143	74.0000	8.90000	-1.49500
1144	74.0000	8.90000	-1.29750
1145	74.0000	8.90000	-2.30000
1146	74.0000	8.90000	-1.89750
1147	82.0000	8.90000	-1.75000
1148	82.0000	8.90000	-1.42500
1149	82.0000	8.90000	-2.30000
1150	82.0000	8.90000	-2.02500
1151	-1.00000	2.35000	-1.75000
1152	-1.00000	2.35000	-1.42500
1153	-1.00000	2.35000	-2.30000
1154	-1.00000	2.35000	-2.02500
1155	7.00000	2.35000	-1.49500
1156	7.00000	2.35000	-1.29750
1157	7.00000	2.35000	-2.30000
1158	7.00000	2.35000	-1.89750
1159	15.0000	2.35000	-1.49500
1160	15.0000	2.35000	-1.29750
1161	15.0000	2.35000	-2.30000
1162	15.0000	2.35000	-1.89750
1163	23.0000	2.35000	-1.49500
1164	23.0000	2.35000	-1.29750
1165	23.0000	2.35000	-2.30000
1166	23.0000	2.35000	-1.89750
1167	31.0000	2.35000	-1.49500
1168	31.0000	2.35000	-1.29750
1169	31.0000	2.35000	-2.30000
1170	31.0000	2.35000	-1.89750
1171	39.0000	2.35000	-1.75000
1172	39.0000	2.35000	-1.42500
1173	39.0000	2.35000	-2.30000
1174	39.0000	2.35000	-2.02500
1175	47.0000	2.35000	-1.49500
1176	47.0000	2.35000	-1.29750
1177	47.0000	2.35000	-2.30000
1178	47.0000	2.35000	-1.89750
1179	55.5000	2.35000	-1.49500
1180	55.5000	2.35000	-1.29750
1181	55.5000	2.35000	-2.30000
1182	55.5000	2.35000	-1.89750
1183	64.0000	2.35000	-1.49500
1184	64.0000	2.35000	-1.29750
1185	64.0000	2.35000	-2.30000
1186	64.0000	2.35000	-1.89750
1187	72.0000	2.35000	-1.49500
1188	72.0000	2.35000	-1.29750
1189	72.0000	2.35000	-2.30000
1190	72.0000	2.35000	-1.89750
1191	80.0000	2.35000	-1.75000
1192	80.0000	2.35000	-1.42500
1193	80.0000	2.35000	-2.30000
1194	80.0000	2.35000	-2.02500
1195	1.00000	8.90000	-0.450000
1196	1.00000	8.90000	-0.225000
1197	1.00000	8.90000	-1.10000
1198	1.00000	8.90000	-0.775000
1199	9.00000	8.90000	-0.705000
1200	9.00000	8.90000	-0.352500
1201	9.00000	8.90000	-1.10000
1202	9.00000	8.90000	-0.902500
1203	17.0000	8.90000	-0.705000
1204	17.0000	8.90000	-0.352500
1205	17.0000	8.90000	-1.10000
1206	17.0000	8.90000	-0.902500
1207	25.0000	8.90000	-0.705000
1208	25.0000	8.90000	-0.352500

1209	25.0000	8.90000	-1.10000
1210	25.0000	8.90000	-0.902500
1211	33.0000	8.90000	-0.705000
1212	33.0000	8.90000	-0.352500
1213	33.0000	8.90000	-1.10000
1214	33.0000	8.90000	-0.902500
1215	41.0000	8.90000	-0.450000
1216	41.0000	8.90000	-0.225000
1217	41.0000	8.90000	-1.10000
1218	41.0000	8.90000	-0.775000
1219	49.0000	8.90000	-0.705000
1220	49.0000	8.90000	-0.352500
1221	49.0000	8.90000	-1.10000
1222	49.0000	8.90000	-0.902500
1223	57.5000	8.90000	-0.705000
1224	57.5000	8.90000	-0.352500
1225	57.5000	8.90000	-1.10000
1226	57.5000	8.90000	-0.902500
1227	66.0000	8.90000	-0.705000
1228	66.0000	8.90000	-0.352500
1229	66.0000	8.90000	-1.10000
1230	66.0000	8.90000	-0.902500
1231	74.0000	8.90000	-0.705000
1232	74.0000	8.90000	-0.352500
1233	74.0000	8.90000	-1.10000
1234	74.0000	8.90000	-0.902500
1235	82.0000	8.90000	-0.450000
1236	82.0000	8.90000	-0.225000
1237	82.0000	8.90000	-1.10000
1238	82.0000	8.90000	-0.775000
1239	-1.00000	2.35000	-0.450000
1240	-1.00000	2.35000	-0.225000
1241	-1.00000	2.35000	-1.10000
1242	-1.00000	2.35000	-0.775000
1243	7.00000	2.35000	-0.705000
1244	7.00000	2.35000	-0.352500
1245	7.00000	2.35000	-1.10000
1246	7.00000	2.35000	-0.902500
1247	15.0000	2.35000	-0.705000
1248	15.0000	2.35000	-0.352500
1249	15.0000	2.35000	-1.10000
1250	15.0000	2.35000	-0.902500
1251	23.0000	2.35000	-0.705000
1252	23.0000	2.35000	-0.352500
1253	23.0000	2.35000	-1.10000
1254	23.0000	2.35000	-0.902500
1255	31.0000	2.35000	-0.705000
1256	31.0000	2.35000	-0.352500
1257	31.0000	2.35000	-1.10000
1258	31.0000	2.35000	-0.902500
1259	39.0000	2.35000	-0.450000
1260	39.0000	2.35000	-0.225000
1261	39.0000	2.35000	-1.10000
1262	39.0000	2.35000	-0.775000
1263	47.0000	2.35000	-0.705000
1264	47.0000	2.35000	-0.352500
1265	47.0000	2.35000	-1.10000
1266	47.0000	2.35000	-0.902500
1267	55.5000	2.35000	-0.705000
1268	55.5000	2.35000	-0.352500
1269	55.5000	2.35000	-1.10000
1270	55.5000	2.35000	-0.902500
1271	64.0000	2.35000	-0.705000
1272	64.0000	2.35000	-0.352500
1273	64.0000	2.35000	-1.10000
1274	64.0000	2.35000	-0.902500
1275	72.0000	2.35000	-0.705000
1276	72.0000	2.35000	-0.352500
1277	72.0000	2.35000	-1.10000
1278	72.0000	2.35000	-0.902500
1279	80.0000	2.35000	-0.450000
1280	80.0000	2.35000	-0.225000
1281	80.0000	2.35000	-1.10000

1282	80.0000	2.35000	-0.775000
1283	3.00000	2.35000	-1.10000
1284	3.00000	3.98750	-1.10000
1285	3.00000	5.62500	-1.10000
1286	3.00000	7.26250	-1.10000
1287	5.00000	8.90000	-1.49500
1288	5.00000	8.90000	-1.29750
1289	5.00000	8.90000	-2.30000
1290	5.00000	8.90000	-1.89750
1291	3.00000	2.35000	-1.49500
1292	3.00000	2.35000	-1.29750
1293	3.00000	2.35000	-2.30000
1294	3.00000	2.35000	-1.89750
1295	5.00000	8.90000	-0.705000
1296	5.00000	8.90000	-0.352500
1297	5.00000	8.90000	-1.10000
1298	5.00000	8.90000	-0.902500
1299	3.00000	2.35000	-0.705000
1300	3.00000	2.35000	-0.352500
1301	3.00000	2.35000	-1.10000
1302	3.00000	2.35000	-0.902500
1303	11.0000	2.35000	-1.10000
1304	11.0000	3.98750	-1.10000
1305	11.0000	5.62500	-1.10000
1306	11.0000	7.26250	-1.10000
1307	13.0000	8.90000	-1.49500
1308	13.0000	8.90000	-1.29750
1309	13.0000	8.90000	-2.30000
1310	13.0000	8.90000	-1.89750
1311	11.0000	2.35000	-1.49500
1312	11.0000	2.35000	-1.29750
1313	11.0000	2.35000	-2.30000
1314	11.0000	2.35000	-1.89750
1315	13.0000	8.90000	-0.705000
1316	13.0000	8.90000	-0.352500
1317	13.0000	8.90000	-1.10000
1318	13.0000	8.90000	-0.902500
1319	11.0000	2.35000	-0.705000
1320	11.0000	2.35000	-0.352500
1321	11.0000	2.35000	-1.10000
1322	11.0000	2.35000	-0.902500
1323	19.0000	2.35000	-1.10000
1324	19.0000	3.98750	-1.10000
1325	19.0000	5.62500	-1.10000
1326	19.0000	7.26250	-1.10000
1327	21.0000	8.90000	-1.49500
1328	21.0000	8.90000	-1.29750
1329	21.0000	8.90000	-2.30000
1330	21.0000	8.90000	-1.89750
1331	19.0000	2.35000	-1.49500
1332	19.0000	2.35000	-1.29750
1333	19.0000	2.35000	-2.30000
1334	19.0000	2.35000	-1.89750
1335	21.0000	8.90000	-0.705000
1336	21.0000	8.90000	-0.352500
1337	21.0000	8.90000	-1.10000
1338	21.0000	8.90000	-0.902500
1339	19.0000	2.35000	-0.705000
1340	19.0000	2.35000	-0.352500
1341	19.0000	2.35000	-1.10000
1342	19.0000	2.35000	-0.902500
1343	27.0000	2.35000	-1.10000
1344	27.0000	3.98750	-1.10000
1345	27.0000	5.62500	-1.10000
1346	27.0000	7.26250	-1.10000
1347	29.0000	8.90000	-1.49500
1348	29.0000	8.90000	-1.29750
1349	29.0000	8.90000	-2.30000
1350	29.0000	8.90000	-1.89750
1351	27.0000	2.35000	-1.49500
1352	27.0000	2.35000	-1.29750
1353	27.0000	2.35000	-2.30000
1354	27.0000	2.35000	-1.89750

1355	29.0000	8.90000	-0.705000
1356	29.0000	8.90000	-0.352500
1357	29.0000	8.90000	-1.10000
1358	29.0000	8.90000	-0.902500
1359	27.0000	2.35000	-0.705000
1360	27.0000	2.35000	-0.352500
1361	27.0000	2.35000	-1.10000
1362	27.0000	2.35000	-0.902500
1363	35.0000	2.35000	-1.10000
1364	35.0000	3.98750	-1.10000
1365	35.0000	5.62500	-1.10000
1366	35.0000	7.26250	-1.10000
1367	37.0000	8.90000	-1.49500
1368	37.0000	8.90000	-1.29750
1369	37.0000	8.90000	-2.30000
1370	37.0000	8.90000	-1.89750
1371	35.0000	2.35000	-1.49500
1372	35.0000	2.35000	-1.29750
1373	35.0000	2.35000	-2.30000
1374	35.0000	2.35000	-1.89750
1375	37.0000	8.90000	-0.705000
1376	37.0000	8.90000	-0.352500
1377	37.0000	8.90000	-1.10000
1378	37.0000	8.90000	-0.902500
1379	35.0000	2.35000	-0.705000
1380	35.0000	2.35000	-0.352500
1381	35.0000	2.35000	-1.10000
1382	35.0000	2.35000	-0.902500
1383	43.0000	2.35000	-1.10000
1384	43.0000	3.98750	-1.10000
1385	43.0000	5.62500	-1.10000
1386	43.0000	7.26250	-1.10000
1387	45.0000	8.90000	-1.49500
1388	45.0000	8.90000	-1.29750
1389	45.0000	8.90000	-2.30000
1390	45.0000	8.90000	-1.89750
1391	43.0000	2.35000	-1.49500
1392	43.0000	2.35000	-1.29750
1393	43.0000	2.35000	-2.30000
1394	43.0000	2.35000	-1.89750
1395	45.0000	8.90000	-0.705000
1396	45.0000	8.90000	-0.352500
1397	45.0000	8.90000	-1.10000
1398	45.0000	8.90000	-0.902500
1399	43.0000	2.35000	-0.705000
1400	43.0000	2.35000	-0.352500
1401	43.0000	2.35000	-1.10000
1402	43.0000	2.35000	-0.902500
1403	51.2500	2.35000	-1.10000
1404	51.2500	3.98750	-1.10000
1405	51.2500	5.62500	-1.10000
1406	51.2500	7.26250	-1.10000
1407	53.2500	8.90000	-1.49500
1408	53.2500	8.90000	-1.29750
1409	53.2500	8.90000	-2.30000
1410	53.2500	8.90000	-1.89750
1411	51.2500	2.35000	-1.49500
1412	51.2500	2.35000	-1.29750
1413	51.2500	2.35000	-2.30000
1414	51.2500	2.35000	-1.89750
1415	53.2500	8.90000	-0.705000
1416	53.2500	8.90000	-0.352500
1417	53.2500	8.90000	-1.10000
1418	53.2500	8.90000	-0.902500
1419	51.2500	2.35000	-0.705000
1420	51.2500	2.35000	-0.352500
1421	51.2500	2.35000	-1.10000
1422	51.2500	2.35000	-0.902500
1423	59.7500	2.35000	-1.10000
1424	59.7500	3.98750	-1.10000
1425	59.7500	5.62500	-1.10000
1426	59.7500	7.26250	-1.10000
1427	61.7500	8.90000	-1.49500

1428	61.7500	8.90000	-1.29750
1429	61.7500	8.90000	-2.30000
1430	61.7500	8.90000	-1.89750
1431	59.7500	2.35000	-1.49500
1432	59.7500	2.35000	-1.29750
1433	59.7500	2.35000	-2.30000
1434	59.7500	2.35000	-1.89750
1435	61.7500	8.90000	-0.705000
1436	61.7500	8.90000	-0.352500
1437	61.7500	8.90000	-1.10000
1438	61.7500	8.90000	-0.902500
1439	59.7500	2.35000	-0.705000
1440	59.7500	2.35000	-0.352500
1441	59.7500	2.35000	-1.10000
1442	59.7500	2.35000	-0.902500
1443	68.0000	2.35000	-1.10000
1444	68.0000	3.98750	-1.10000
1445	68.0000	5.62500	-1.10000
1446	68.0000	7.26250	-1.10000
1447	70.0000	8.90000	-1.49500
1448	70.0000	8.90000	-1.29750
1449	70.0000	8.90000	-2.30000
1450	70.0000	8.90000	-1.89750
1451	68.0000	2.35000	-1.49500
1452	68.0000	2.35000	-1.29750
1453	68.0000	2.35000	-2.30000
1454	68.0000	2.35000	-1.89750
1455	70.0000	8.90000	-0.705000
1456	70.0000	8.90000	-0.352500
1457	70.0000	8.90000	-1.10000
1458	70.0000	8.90000	-0.902500
1459	68.0000	2.35000	-0.705000
1460	68.0000	2.35000	-0.352500
1461	68.0000	2.35000	-1.10000
1462	68.0000	2.35000	-0.902500
1463	76.0000	2.35000	-1.10000
1464	76.0000	3.98750	-1.10000
1465	76.0000	5.62500	-1.10000
1466	76.0000	7.26250	-1.10000
1467	78.0000	8.90000	-1.49500
1468	78.0000	8.90000	-1.29750
1469	78.0000	8.90000	-2.30000
1470	78.0000	8.90000	-1.89750
1471	76.0000	2.35000	-1.49500
1472	76.0000	2.35000	-1.29750
1473	76.0000	2.35000	-2.30000
1474	76.0000	2.35000	-1.89750
1475	78.0000	8.90000	-0.705000
1476	78.0000	8.90000	-0.352500
1477	78.0000	8.90000	-1.10000
1478	78.0000	8.90000	-0.902500
1479	76.0000	2.35000	-0.705000
1480	76.0000	2.35000	-0.352500
1481	76.0000	2.35000	-1.10000
1482	76.0000	2.35000	-0.902500
1483	41.0000	8.90000	-2.30000
1484	40.0000	9.90000	-2.30000
1485	41.0000	2.35000	-2.30000
1486	40.0000	3.35000	-2.30000
1487	1.00000	2.35000	-2.30000
1488	0.000000E+00	3.35000	-2.30000
1489	1.00000	8.90000	-2.30000
1490	0.000000E+00	9.90000	-2.30000
1491	82.0000	2.35000	-2.30000
1492	81.0000	3.35000	-2.30000
1493	82.0000	8.90000	-2.30000
1494	81.0000	9.90000	-2.30000
1495	41.0000	5.62500	-8.60000
1496	40.0000	6.62500	-8.60000
1497	1.00000	5.62500	-2.80000
1498	0.000000E+00	6.62500	-2.80000
1499	82.0000	5.62500	-2.80000
1500	81.0000	6.62500	-2.80000

```

TOTAL NUMBER OF NODES           =          1500
LARGEST NODE NUMBER             =          1500

DATA STORAGE LOCATIONS USED     =          10500

```

## G E O M E T R I C P R O P E R T I E S

C1\_\_F1  
PROPERTY

```

      BMI21   ELEMENTS
1  1ST NODE   AREA =0.1076      IYY =0.9835E-01   IZZ =
0.4254E-02   KT   =0.3325E-04   ASZ =0.4460E-01
              ASY =0.6300E-01   EZ  =1.241      EY  =
              0.0000E+00   IYZ =0.0000E+00
2ND NODE     AREA =0.1076      IYY =0.9835E-01   IZZ =
0.4254E-02   KT   =0.3325E-04   ASZ =0.4460E-01
              ASY =0.6300E-01   EZ  =1.241      EY  =
              0.0000E+00   IYZ =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

C2\_\_F1  
PROPERTY

```

      BMI21   ELEMENTS
2  1ST NODE   AREA =0.1120      IYY =0.1047      IZZ =
0.4861E-02   KT   =0.4992E-04   ASZ =0.3996E-01
              ASY =0.7200E-01   EZ  =1.325      EY  =
              0.0000E+00   IYZ =0.0000E+00
2ND NODE     AREA =0.1120      IYY =0.1047      IZZ =
0.4861E-02   KT   =0.4992E-04   ASZ =0.3996E-01
              ASY =0.7200E-01   EZ  =1.325      EY  =
              0.0000E+00   IYZ =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

C3\_\_F1  
PROPERTY

```

      BMI21   ELEMENTS
3  1ST NODE   AREA =0.1296      IYY =0.1268      IZZ =
0.6076E-02   KT   =0.8828E-04   ASZ =0.3960E-01
              ASY =0.9000E-01   EZ  =1.300      EY  =
              0.0000E+00   IYZ =0.0000E+00
2ND NODE     AREA =0.1296      IYY =0.1268      IZZ =
0.6076E-02   KT   =0.8828E-04   ASZ =0.3960E-01
              ASY =0.9000E-01   EZ  =1.300      EY  =
              0.0000E+00   IYZ =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

C4\_F1  
PROPERTY

```

      BMI21  ELEMENTS
4  1ST NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Campata (HE 800 A)  
PROPERTY

```

      BMI21  ELEMENTS
5  1ST NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Ritti\_Appoggi (Ritti\_Traversi\_Appoggi R180)  
PROPERTY

```

      BMI21  ELEMENTS
6  1ST NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19
      2ND NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Pila\_Spalle (I D=1.3 B=0.35 tf=0.04 tw=0.03 r=0)  
PROPERTY

```

      BMI21  ELEMENTS
7  1ST NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

Pila (SezTrasversalePila)  
PROPERTY

BMI21		ELEMENTS					
8	1ST NODE	AREA	=10.75	IYY	=1.579	IZZ	=
67.26	KT	=5.419		ASZ	=8.604	EY	=
		ASY	=7.783	EZ	=0.0000E+00		
		0.0000E+00		IYZ	=-0.2305E-11		
	2ND NODE	AREA	=10.75	IYY	=1.579	IZZ	=
67.26	KT	=5.419		ASZ	=8.604	EY	=
		ASY	=7.783	EZ	=0.0000E+00		
		0.0000E+00		IYZ	=-0.2305E-11		

## G E O M E T R I C P R O P E R T I E S

Plinto (RSS D=11.4 B=6.9 R90)  
PROPERTY

BMI21		ELEMENTS					
9	1ST NODE	AREA	=78.66	IYY	=312.1	IZZ	=
851.9	KT	=777.5		ASZ	=65.56	EY	=
		ASY	=65.55	EZ	=0.0000E+00		
		0.0000E+00		IYZ	=0.0000E+00		
	2ND NODE	AREA	=78.66	IYY	=312.1	IZZ	=
851.9	KT	=777.5		ASZ	=65.56	EY	=
		ASY	=65.55	EZ	=0.0000E+00		
		0.0000E+00		IYZ	=0.0000E+00		

## G E O M E T R I C P R O P E R T I E S

Baggioli (RSS D=1.45 B=1.1 R90)  
PROPERTY

BMI21		ELEMENTS					
10	1ST NODE	AREA	=1.595	IYY	=0.1608	IZZ	=
0.2795	KT	=0.3454		ASZ	=1.329	EY	=
		ASY	=1.329	EZ	=0.0000E+00		
		0.0000E+00		IYZ	=0.0000E+00		
	2ND NODE	AREA	=1.595	IYY	=0.1608	IZZ	=
0.2795	KT	=0.3454		ASZ	=1.329	EY	=
		ASY	=1.329	EZ	=0.0000E+00		
		0.0000E+00		IYZ	=0.0000E+00		

## G E O M E T R I C P R O P E R T I E S

Offset  
PROPERTY

BMI21		ELEMENTS					
11	1ST NODE	AREA	=1.000	IYY	=1.000	IZZ	=
1.000	KT	=1.000		ASZ	=1.000		



```

                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =1.000           IYY   =1.000           IZZ   =
1.000         KT     =1.000           ASZ   =1.000
                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

Ritti\_Traversi (I D=0.274 Bt=0.46 Bb=0.2 tft=0.018 tfb=0.016 tw=0.02 r=0)  
PROPERTY

```

    BMI21   ELEMENTS
12 1ST NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03  KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03  KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

S=0.3m  
PROPERTY

```

    QTS4   ELEMENTS
14 EZ   = -0.1500   T1   = 0.3000   T2   = 0.3000   T3
= 0.3000   T4   = 0.3000
    
```

G E O M E T R I C P R O P E R T I E S

Ecc0  
PROPERTY

```

    JSH4   ELEMENTS
13 ECCENTRICITY = 0.0000E+00
    DATA STORAGE LOCATIONS USED = 678
    
```

G E O M E T R I C A S S I G N M E N T S

FIRST ELEMENT	LAST ELEMENT	DIFFERENCE	GEOMETRIC SET	LUSASM ID NO.
1	0	0	13	21
2	0	0	9	18
3	5	1	8	17
6	8	1	11	20
9	10	1	13	21
11	13	1	11	20

14	19	1	10	19
20	25	1	13	21
26	31	1	6	15
32	67	1	12	22
68	73	1	6	15
74	109	1	12	22
110	115	1	6	15
116	151	1	12	22
152	157	1	6	15
158	193	1	12	22
194	0	0	7	16
195	203	1	5	14
204	0	0	7	16
205	213	1	5	14
214	215	1	7	16
216	224	1	5	14
225	0	0	7	16
226	234	1	5	14
235	236	1	7	16
237	245	1	5	14
246	0	0	7	16
247	255	1	5	14
256	257	1	7	16
258	266	1	5	14
267	0	0	7	16
268	276	1	5	14
277	0	0	7	16
278	313	1	12	22
314	319	1	6	15
320	355	1	12	22
356	361	1	6	15
362	397	1	12	22
398	403	1	6	15
404	439	1	12	22
440	445	1	6	15
446	557	1	14	13
558	564	1	1	9
565	572	1	2	10
573	580	1	3	11
581	588	1	4	12
589	596	1	3	11
597	605	1	2	10
606	613	1	1	9
614	837	1	14	13
838	844	1	1	9
845	852	1	2	10
853	860	1	3	11
861	868	1	4	12
869	876	1	3	11
877	885	1	2	10
886	893	1	1	9
894	1005	1	14	13

TOTAL NUMBER OF GEOMETRIC ASSIGNMENT SETS	=	58
TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST GEOMETRIC ASSIGNMENT SET NUMBER	=	14
DATA STORAGE LOCATIONS USED	=	3015

## JOINT PROPERTIES

## MATERIAL

Isolatori\_spalle  
 8 KX = 0.1900E+07 KY = 0.1900E+07 KZ = 0.1260E+10 KTX  
 = 1.000 KTY = 1.000 KTZ = 1.000

## J O I N T P R O P E R T I E S

## MATERIAL

## Incastro

9 KX = 0.3000E+10 KY = 0.3000E+10 KZ = 0.3000E+10 KTX  
 = 0.3000E+10 KTY = 0.3000E+10 KTZ = 0.3000E+10

## J O I N T P R O P E R T I E S

## MATERIAL

## Isolatori\_pila

10 KX = 0.2990E+07 KY = 0.2990E+07 KZ = 0.1871E+10 KTX  
 = 1.000 KTY = 1.000 KTZ = 1.000

## M A T E R I A L P R O P E R T I E S

## MATERIAL

## Steel (elastic)

1 E = 0.2100E+12 NU = 0.3000 RHO = 7850. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

## Concrete\_long\_term\_Phase2b (elastic)

14 E = 0.1287E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

## Concrete\_short\_term\_Phase3 (elastic)

2 E = 0.3364E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Steel\_rho=0 (elastic)

3 E = 0.2100E+12 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Rigid\_rho=0 (elastic)

4 E = 0.2100E+15 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_long\_term\_Phase2b\_Trans\_Neg (elastic)

15 E = 0.9603E+10 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_long\_term\_Phase2b\_Trans\_Pos (elastic)

16 E = 0.9603E+10 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Neg (elastic)

5 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Pos (elastic)

6 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_Cracked (elastic)

7 E = 0.6333E+10 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

DATA STORAGE LOCATIONS USED = 546

M A T E R I A L A S S I G N M E N T S

FIRST CREEP SMEARED_REINFORCEMENT ELEMENT SET SET	LAST DAMAGE REINFORCEMENT ELEMENT SET SET	DIFF- LusasM VISCOELASTIC ERENCE SET	MATERIAL NSET TWO PHASE SET MATERIAL SET	STRESS POTENTIAL/ SHRINKAGE PLASTIC DATA SET SET	SHRINKAGE KO SET SET
1	0	0	9	0	0
0	0	17	0	0	0
0	0	0	0	0	0
2	5	1	2	0	0
0	0	5	0	0	0
0	0	0	0	0	0
6	8	1	4	0	0
0	0	15	0	0	0
0	0	0	0	0	0
9	10	1	9	0	0
0	0	17	0	0	0
0	0	0	0	0	0
11	13	1	4	0	0
0	0	15	0	0	0
0	0	0	0	0	0
14	19	1	2	0	0
0	0	5	0	0	0
0	0	0	0	0	0
20	0	0	8	0	0
0	0	16	0	0	0
0	0	0	0	0	0
21	0	0	10	0	0
0	0	23	0	0	0
0	0	0	0	0	0
22	23	1	8	0	0
0	0	16	0	0	0
0	0	0	0	0	0
24	0	0	10	0	0
0	0	23	0	0	0
0	0	0	0	0	0
25	0	0	8	0	0
0	0	16	0	0	0
0	0	0	0	0	0
26	109	1	3	0	0
0	0	14	0	0	0
0	0	0	0	0	0
110	193	1	4	0	0

0	0	15	0	0	0	0	0
0							
194	277		1	1	0	0	0
0	0	1	0	0	0	0	0
0							
278	361		1	4	0	0	0
0	0	15	0	0	0	0	0
0							
362	445		1	3	0	0	0
0	0	14	0	0	0	0	0
0							
446	467		1	14	0	0	0
0	0	3	0	0	0	0	0
0							
468	0		0	15	0	0	0
0	0	18	0	0	0	0	0
0							
469	476		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
477	0		0	16	0	0	0
0	0	19	0	0	0	0	0
0							
478	523		1	14	0	0	0
0	0	3	0	0	0	0	0
0							
524	0		0	15	0	0	0
0	0	18	0	0	0	0	0
0							
525	532		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
533	0		0	16	0	0	0
0	0	19	0	0	0	0	0
0							
534	557		1	14	0	0	0
0	0	3	0	0	0	0	0
0							
558	613		1	1	0	0	0
0	0	1	0	0	0	0	0
0							
614	635		1	14	0	0	0
0	0	3	0	0	0	0	0
0							
636	0		0	15	0	0	0
0	0	18	0	0	0	0	0
0							
637	644		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
645	0		0	16	0	0	0
0	0	19	0	0	0	0	0
0							
646	691		1	14	0	0	0
0	0	3	0	0	0	0	0
0							
692	0		0	15	0	0	0
0	0	18	0	0	0	0	0
0							
693	700		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
701	0		0	16	0	0	0
0	0	19	0	0	0	0	0
0							
702	747		1	14	0	0	0
0	0	3	0	0	0	0	0
0							
748	0		0	15	0	0	0
0	0	18	0	0	0	0	0
0							
749	756		1	7	0	0	0
0	0	22	0	0	0	0	0

0										
757	0	0	0	0	16	0	0	0	0	0
0	0	19	0	0	0	0	0	0	0	0
0										
758	803	1	14	0	0	0	0	0	0	0
0	0	3	0	0	0	0	0	0	0	0
0										
804	0	0	15	0	0	0	0	0	0	0
0	0	18	0	0	0	0	0	0	0	0
0										
805	812	1	7	0	0	0	0	0	0	0
0	0	22	0	0	0	0	0	0	0	0
0										
813	0	0	16	0	0	0	0	0	0	0
0	0	19	0	0	0	0	0	0	0	0
0										
814	837	1	14	0	0	0	0	0	0	0
0	0	3	0	0	0	0	0	0	0	0
0										
838	893	1	1	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	0
0										
894	915	1	14	0	0	0	0	0	0	0
0	0	3	0	0	0	0	0	0	0	0
0										
916	0	0	15	0	0	0	0	0	0	0
0	0	18	0	0	0	0	0	0	0	0
0										
917	924	1	7	0	0	0	0	0	0	0
0	0	22	0	0	0	0	0	0	0	0
0										
925	0	0	16	0	0	0	0	0	0	0
0	0	19	0	0	0	0	0	0	0	0
0										
926	971	1	14	0	0	0	0	0	0	0
0	0	3	0	0	0	0	0	0	0	0
0										
972	0	0	15	0	0	0	0	0	0	0
0	0	18	0	0	0	0	0	0	0	0
0										
973	980	1	7	0	0	0	0	0	0	0
0	0	22	0	0	0	0	0	0	0	0
0										
981	0	0	16	0	0	0	0	0	0	0
0	0	19	0	0	0	0	0	0	0	0
0										
982	1005	1	14	0	0	0	0	0	0	0
0	0	3	0	0	0	0	0	0	0	0
0										

TOTAL NUMBER OF MATERIAL ASSIGNMENT SETS = 53

F R E E D O M T E M P L A T E

COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM.  
 COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM.

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	
U	V	W	THX	THY	THZ					

S U P P O R T N O D E S

F = FREE  
 R = RESTRAINED OR RESTRAINED WITH PRESCRIBED DISPLACEMENT  
 S = SPRING

FIRST LAST DIFF SUPPORT SPRING SUPPORT SPRING SUPPORT

SPRING NODE CONSTANT	SUPPORT NODE CONSTANT	SPRING RNCE CONSTANT	SUPPORT CONDITION CONSTANT	SPRING CONSTANT	SUPPORT CONSTANT	SPRING CONSTANT	SUPPORT CONSTANT	OR PRESCRIBED OR PRESCRIBED OR PRESCRIBED	OR PRESCRIBED OR PRESCRIBED OR PRESCRIBED	OR OR OR
								VALUE	VALUE	
								VALUE	VALUE	
								VALUE	VALUE	
								FREEDOM	U	FREEDOM
								FREEDOM	W	FREEDOM
								FREEDOM	THY	FREEDOM
										V
										THX
										THZ
1	0	0	R R R R R R R	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00			
0.000000E+00		0.000000E+00								
2	0	0	F F F F F F F	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00			
0.000000E+00		0.000000E+00								
9	0	0	R R R R R R R	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00			
0.000000E+00		0.000000E+00								
10	12	2	F F F F F F F	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00			
0.000000E+00		0.000000E+00								
13	0	0	R R R R R R R	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00			
0.000000E+00		0.000000E+00								
TOTAL NUMBER OF SUPPORT NODES									=	3
LARGEST NODE NUMBER									=	13
DATA STORAGE LOCATIONS USED									=	166

L O A D C A S E 8

Ritiro

TMPE LOAD INPUT

NUMBER OF VALUES = 8 START LOCATION = 1

ELEMENT VALUE 4	NODE VALUE 5	VALUE 1 VALUE 6	VALUE 2 VALUE 7	VALUE 3
446	422	-27.1700	0.000000E+00	0.000000E+00
0.000000E+00		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
446	423	-27.1700	0.000000E+00	0.000000E+00
0.000000E+00		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
446	479	-27.1700	0.000000E+00	0.000000E+00
0.000000E+00		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
446	480	-27.1700	0.000000E+00	0.000000E+00
0.000000E+00		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
447	423	-27.1700	0.000000E+00	0.000000E+00
0.000000E+00		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
447	424	-27.1700	0.000000E+00	0.000000E+00
0.000000E+00		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
447	480	-27.1700	0.000000E+00	0.000000E+00
0.000000E+00		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
447	481	-27.1700	0.000000E+00	0.000000E+00
0.000000E+00		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
448	424	-27.1700	0.000000E+00	0.000000E+00
0.000000E+00		0.000000E+00	0.000000E+00	0.000000E+00













































































































































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0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00
1001      929  -27.1700      0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00
1001      930  -27.1700      0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00
1002      873  -27.1700      0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00
1002      874  -27.1700      0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00
1002      930  -27.1700      0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00
1002      931  -27.1700      0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00
1003      874  -27.1700      0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00
1003      875  -27.1700      0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00
1003      931  -27.1700      0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00
1003      932  -27.1700      0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00
1004      875  -27.1700      0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00
1004      876  -27.1700      0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00
1004      932  -27.1700      0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00
1004      933  -27.1700      0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00
1005      876  -27.1700      0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00
1005      877  -27.1700      0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00
1005      933  -27.1700      0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00
1005      934  -27.1700      0.000000E+00  0.000000E+00  0.000000E+00
0.000000E+00  0.000000E+00
0.000000E+00

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NUMBER OF LOADED NODES OR ELEMENTS      =      1536
LARGEST NODE OR ELEMENT NUMBER          =      1005

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L O A D   C A S E                    9

Cedim\_SpA

## TPDSP LOAD INPUT

NUMBER OF VALUES = 6      START LOCATION = 1

FIRST VALUE 4 NODE	LAST VALUE 5 NODE	DIFF	VALUE 1 VALUE 6	VALUE 2	VALUE 3
9	0	0	0.000000E+00	0.000000E+00	-0.800000E-02
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00		

NUMBER OF LOADED NODES OR ELEMENTS      =      1  
LARGEST NODE OR ELEMENT NUMBER      =      9

L O A D   C A S E      10

Cedim\_P1

## TPDSP LOAD INPUT

NUMBER OF VALUES = 6      START LOCATION = 1

FIRST VALUE 4 NODE	LAST VALUE 5 NODE	DIFF	VALUE 1 VALUE 6	VALUE 2	VALUE 3
1	0	0	0.000000E+00	0.000000E+00	-0.810000E-02
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00		

NUMBER OF LOADED NODES OR ELEMENTS      =      1  
LARGEST NODE OR ELEMENT NUMBER      =      1

L O A D   C A S E      11

Cedim\_SpB

## TPDSP LOAD INPUT

NUMBER OF VALUES = 6      START LOCATION = 1

FIRST VALUE 4 NODE	LAST VALUE 5 NODE	DIFF	VALUE 1 VALUE 6	VALUE 2	VALUE 3
13	0	0	0.000000E+00	0.000000E+00	-0.820000E-02
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00		



NUMBER OF LOADED NODES OR ELEMENTS	=	1
LARGEST NODE OR ELEMENT NUMBER	=	13

DATA STORAGE LOCATIONS USED	=	18479
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## E L E M E N T O U T P U T

ELEMENTS WILL BE OUTPUT IN ASCENDING ORDER

FIRST NODAL ELT OUTPUT	LAST FORCE ELT GROUP	DIFF HISTORY RNCE CONTROL	OUTPUT PLOT FILE CONTROL CONTROL	AVERAGED NODAL VALUES GROUP
1	1005	1	0	0
0		0	0	

TOTAL NUMBER OF ELEMENT OUTPUT SETS	=	1
TOTAL NUMBER OF ELEMENTS OUTPUT	=	1005
LARGEST ELEMENT NUMBER INPUT	=	1005
LARGEST ELEMENT OUTPUT CONTROL NUMBER	=	0
DATA STORAGE LOCATIONS USED	=	4

## N O D E O U T P U T

FIRST NODE	LAST NODE	DIFF RNCE	OUTPUT CONTROL	HISTORY CONTROL
1	1500	1	0	0

TOTAL NUMBER OF NODE OUTPUT SETS	=	1
TOTAL NUMBER OF NODES OUTPUT	=	0
LARGEST NODE NUMBER INPUT	=	1500
LARGEST NODE OUTPUT CONTROL NUMBER	=	0
LARGEST NODE HISTORY CONTROL NUMBER	=	0
DATA STORAGE LOCATIONS USED	=	0

## S U M M A R Y O F D A T A

TOTAL NUMBER OF ELEMENTS	=	1005
TOTAL NUMBER OF CONSTRAINTS	=	0
TOTAL NUMBER OF NODES	=	1500
TOTAL NUMBER OF SUPPORT NODES	=	3
TOTAL NUMBER OF LOADING CASES	=	4
LOCATIONS USED DURING DATA PROCESSING	=	78696523
LOCATIONS AVAILABLE	=	98304000
TIME USED TO PROCESS INPUT DATA	=	1.1390 SEC.

TIME AT CENTRAL PROCESSOR = 9:56:44 ON 16/04/21 (DAY/MTH/YR)

INITIAL ESTIMATE OF NUMBER OF EDGES IN STRUCTURE = 1901  
 INITIAL ESTIMATE OF NUMBER OF FACES IN STRUCTURE = 448

DEFAULT LINEAR SOLVER TYPE : FAST FRONTAL SOLVER SELECTED (SOLTYP  
 PROCESSOR)

E S T I M A T E O F M O D E L G E O M E T R I C P R O P E  
 R T I E S A N D L O A D I N G

MATERIAL	----- GEOMETRIC SUMMARY -----				ELEMENT
-----	CENTRE OF GRAVITY				-----
SET	LENGTH	AREA	VOLUME	MASS	
X-COORD	Y-COORD	Z-COORD			
	M	sq M	cu M	KG	
	M	M	M		
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00	0.000000E+00		
2	8.80000	0.000000E+00	189.358	473395.	
	40.0084	5.62500	-6.91155		
4	55.8900	0.000000E+00	20.7025	0.000000E+00	
	0.000000E+00	0.000000E+00	0.000000E+00		
8	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00	0.000000E+00		
10	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
	0.000000E+00	0.000000E+00	0.000000E+00		
3	60.3600	0.000000E+00	1.33843	0.000000E+00	
	0.000000E+00	0.000000E+00	0.000000E+00		
1	299.550	0.000000E+00	24.8142	194791.	
	40.4098	5.62500	-0.205657		
14	0.000000E+00	731.250	219.375	548437.	
	40.6231	5.62500	-0.534147E-16		
15	0.000000E+00	22.5000	6.75000	16875.0	
	33.0000	5.62500	0.000000E+00		
7	0.000000E+00	135.000	40.5000	101250.	
	40.0000	5.62500	0.000000E+00		
16	0.000000E+00	22.5000	6.75000	16875.0	
	47.0000	5.62500	0.000000E+00		
TOTALS FOR					
STRUCTURE	424.600	911.250	509.588	0.135162E+07	
40.3148	5.62500	-2.45035			

MATERIAL	----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH											
ORIGIN AT (0,0,0)	-----											
SET	Ixx			Iyy			Izz			Ixy		
Iyz	Ixz											
	KG	M	**2	KG	M	**2	KG	M	**2	KG	M	**2
	KG	M	**2	KG	M	**2						
9	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
	0.000000E+00			0.000000E+00								
2	0.391100E+08			0.794838E+09			0.785942E+09			-0.106536E+09		
	0.184044E+08			0.130886E+09								
4	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
	0.000000E+00			0.000000E+00								
8	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
	0.000000E+00			0.000000E+00								
10	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
	0.000000E+00			0.000000E+00								
3	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
	0.000000E+00			0.000000E+00								
1	0.805250E+07			0.420141E+09			0.428105E+09			-0.442770E+08		
	225338.			0.161495E+07								

14	0.233533E+08	0.127599E+10	0.129935E+10	-0.125321E+09
0.816470E-10	0.830270E-09			
15	718564.	0.183938E+08	0.191123E+08	-0.313242E+07
0.000000E+00	0.000000E+00			
7	0.431138E+07	0.163257E+09	0.167569E+09	-0.227813E+08
0.000000E+00	0.000000E+00			
16	718564.	0.372937E+08	0.380123E+08	-0.446133E+07
0.000000E+00	0.000000E+00			
TOTALS FOR				
STRUCTURE	0.762644E+08	0.270992E+10	0.273809E+10	-0.306509E+09
0.186298E+08	0.132501E+09			

MATERIAL ----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH ORIGINS AT CENTROIDS -----

SET	Ixx			Iyy			Izz			Ixy		
Iyz	Ixz											
	KG	M	**2	KG	M	**2	KG	M	**2	KG	M	**2
	KG	M	**2	KG	M	**2						
9	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
2	0.151764E+07			0.144723E+08			0.132113E+08			-0.149012E-07		
0.745058E-08				-17391.7								
4	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
8	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
10	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
3	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
1	0.188095E+07			0.102048E+09			0.103858E+09			-0.149012E-07		
0.232831E-09				-3870.89								
14	0.600042E+07			0.370941E+09			0.376942E+09			0.000000E+00		
-0.831353E-10				-0.359768E-09								
15	184628.			16875.0			201503.			-0.465661E-09		
0.000000E+00				0.000000E+00								
7	0.110777E+07			0.125750E+07			0.236527E+07			0.149012E-07		
0.000000E+00				0.000000E+00								
16	184628.			16875.0			201503.			0.000000E+00		
0.000000E+00				0.000000E+00								
TOTALS FOR												
STRUCTURE	0.253827E+08			0.505025E+09			0.498544E+09			0.000000E+00		
0.372529E-08				-0.101998E+07								

MATERIAL ----- PRINCIPAL MOMENTS OF INERTIA ABOUT CENTROIDAL AXES -----

SET	I 11			I 22			I 33			
	PRINCIPAL DIRECTIONS									
	KG	M	**2	KG	M	**2	KG	M	**2	
9	0.000000E+00			0.000000E+00			0.000000E+00			( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
2	0.144723E+08			0.132113E+08			0.151762E+07			(-0.00, 1.00, 0.00) (-0.00, -0.00, 1.00) ( 1.00, 0.00, 0.00)
4	0.000000E+00			0.000000E+00			0.000000E+00			( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
8	0.000000E+00			0.000000E+00			0.000000E+00			( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
10	0.000000E+00			0.000000E+00			0.000000E+00			( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
3	0.000000E+00			0.000000E+00			0.000000E+00			( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
1	0.103858E+09			0.102048E+09			0.188095E+07			(-0.00, 0.00, 1.00) ( 0.00, 1.00, 0.00) ( 1.00, 0.00, 0.00)
14	0.376942E+09			0.370941E+09			0.600042E+07			(-0.00, 0.00, 1.00) ( 0.00, 1.00, 0.00) ( 1.00, 0.00, 0.00)
15	201503.			184628.			16875.0			( 0.00, 0.00, 1.00) ( 1.00, -0.00, 0.00) ( 0.00, 1.00, 0.00)
7	0.236527E+07			0.125750E+07			0.110777E+07			( 0.00, 0.00, 0.00)

1.00) ( 0.00, 1.00, 0.00) ( 1.00,-0.00, 0.00)  
 16 201503. 184628. 16875.0 ( 0.00, 0.00,  
 1.00) ( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00)  
 TOTALS FOR  
 STRUCTURE 0.505025E+09 0.498547E+09 0.253805E+08 ( 0.00, 1.00,  
 0.00) (-0.00, 0.00, 1.00) ( 1.00, 0.00, 0.00)

FORCE ----- RESULTANT APPLIED LOAD AT ORIGIN IN  
 GLOBAL DIRECTIONS -----  
 OUTPUT GROUP Fx Fy Fz Mx  
 My Mz  
 N N N N .M  
 N .M N .M

LOAD CASE 8  
 TOTALS FOR  
 STRUCTURE -0.931323E-09 -0.150176E-07 0.109571E-22 0.116415E-09  
 0.582077E-10 -0.104308E-05

LOAD CASE 9  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 0.000000E+00 0.000000E+00 0.000000E+00  
 0.000000E+00 0.000000E+00

LOAD CASE 10  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 0.000000E+00 0.000000E+00 0.000000E+00  
 0.000000E+00 0.000000E+00

LOAD CASE 11  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 0.000000E+00 0.000000E+00 0.000000E+00  
 0.000000E+00 0.000000E+00

AVERAGE ASPECT RATIO OF STRUCTURAL ELEMENTS (EXCEPT JOINTS, BARS  
 AND BEAMS) = 1.388  
 AVERAGE VALUE OF POISSON'S RATIO (FOR ISOTROPIC MATERIALS ONLY)  
 = 0.2540

TOTAL TIME FOR GLOBAL MATRIX ASSEMBLY = 0.17000E-01 SEC.  
 TOTAL NUMBER OF NONZERO ENTRIES IN THE MATRIX = 102279

LOCATIONS USED DURING PRE-SOLUTION PROCESS = 444465  
 LOCATIONS AVAILABLE = 98304000

TOTAL NO. OF STRUCTURAL DEGREES OF FREEDOM = 5604  
 TOTAL NO. OF ACTIVE DEGREES OF FREEDOM = 5604  
 TOTAL NO. OF EQUATIONS = 5604  
 TOTAL NO. OF ACTIVE NODES = 934

NUMBER OF ELEMENT GROUPS = 33  
 MAXIMUM NUMBER OF ELEMENTS IN A GROUP = 32

MAXIMUM SIZE OF ELEMENT DATA RECORDS = 52649  
 MAXIMUM SIZE OF ELEMENT RESULT RECORDS = 61219  
 MAXIMUM SIZE OF ELEMENT SOLUTION RECORDS = 0  
 MAXIMUM SIZE OF ELEMENT SHAPE RECORDS = 14318  
 TOTAL SIZE OF ELEMENT DATA RECORDS = 960774  
 TOTAL SIZE OF ELEMENT RESULT RECORDS = 1462067  
 TOTAL SIZE OF ELEMENT SOLUTION RECORDS = 0  
 TOTAL SIZE OF GLOBAL SOLUTION RECORD = 34741  
 TOTAL SIZE OF GLOBAL MATRIX & RHS RECORDS = 181479

TIME FOR PRE-SOLUTION PROCESS = 0.81000E-01 SEC.  
 (ALL ELEMENT STIFFNESS MATRICES)

TIME AT CENTRAL PROCESSOR = 9:56:44 ON 16/04/21 (DAY/MTH/YR)

S O L U T I O N B Y F R O N T A L S P A R S E M A T R I X

T E C H N I Q U E

TIME FOR EQUATION REORDERING = 0.01  
SEC.

IN MEMORY SOLUTION: APPROX LOCATIONS NEEDED =  
521865 (FOR FAST MULTI-FRONTAL SOLVER ONLY)

=====

= Multifrontal statistics =

=====

number of equations	=	5586
no. of nonzeros in lower triangle of a	=	96693
number of compressed nodes	=	931
no. of compressed nonzeros in l. tri.	=	2298
amount of workspace currently in use	=	459515
max. amt. of workspace used	=	98120028
no. of nonzeros in the factor l	=	281841.
number of super nodes	=	494
number of compressed subscripts	=	17004
size of stack storage	=	27624
maximum order of a front matrix	=	180
maximum size of a front matrix	=	16290
maximum size of a front trapezoid	=	14679
no. of floating point ops for factor	=	2.5641D+07
no. of floating point ops for solve	=	1.1553D+06
actual no. of nonzeros in the factor l	=	281841.
actual number of compressed subscripts	=	17004
actual size of stack storage used	=	51636
near zero pivot monitoring activated	=	
number of pivots adjusted	=	0.
negative pivot monitoring activated	=	
number of negative pivots encountered	=	0.
factorization panel size	=	128
factorization update panel size	=	32
solution block size	=	8

time (in seconds) for structure input	=	0.007000
time (in seconds) for ordering	=	0.009000
time (in seconds) for symbolic factor	=	0.004000
time (in seconds) for value input	=	0.006000

number of cpus used for factor & solve	=	2
time (in seconds) for numeric factor	=	0.032000
computational rate (mflops) for factor	=	801.280001
condition number estimate	=	3.9447D+11

time (in seconds) for numeric solve	=	0.001000
computational rate (mflops) for solve	=	1155.308874

i/o statistics:	unit number	length	amount
	-----	(Mbytes)	(Mbytes)
		-----	-----

	31.	0.14	0.34
--	-----	------	------

NUMBER OF POSITIVE EIGENVALUES =

5586

NUMBER OF NEGATIVE EIGENVALUES =

0

AMOUNT OF DISK SPACE USED =

0.14 MB

DETERMINANT OF STIFFNESS MATRIX =

4.937E+50970

SMALLEST PIVOT ENCOUNTERED WAS 645.155 AT NODE 449,  
FREEDOM 6

LARGEST PIVOT ENCOUNTERED WAS 0.226672E+15 AT NODE 12,  
FREEDOM 4

FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 1 =

0.28089E-16

FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 2 =  
 0.91101E-16  
 FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 3 =  
 0.74422E-16  
 FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 4 =  
 0.62870E-16

TOTAL CPU TIME USED DURING FAST FRONTAL SOLUTION  
 = 0.69000E-01 SEC.  
 TOTAL ELAPSED TIME USED SOLVING EQUATIONS  
 = 0 HRS 0 MINS 0 SECS

LOCATIONS USED DURING POST-SOLUTION PROCESS = 544628  
 LOCATIONS AVAILABLE = 98304000

ACTUAL TOTAL NO. EDGES IN STRUCTURE = 1405  
 ACTUAL TOTAL NO. FACES IN STRUCTURE = 448

TIME FOR POST-SOLUTION PROCESS = 0.31500 SEC.

TOTAL CPU TIME USED FOR SOLUTION = 1.6050 SEC.

TOTAL ELAPSED TIME USED FOR SOLUTION = 0 HRS 0 MINS 1 SECS

TIME AT CENTRAL PROCESSOR = 9:56:44 ON 16/04/21 (DAY/MTH/YR)

I/O STATISTICS OF MAIN DIRECT ACCESS DISK UNITS

Disk Unit Page Table Name Swaps	Disk Page Peak File Size (Bytes) Size (Mbytes)	Calls to I/O Routines	Buffered Transfers	Disk Accesses
PROBLEM 0	16384 12.56250	592	2636	1200
FRONTAL 0	16384 0.1562500E-01	0	0	0
SHAPES 0	16384 0.2812500	57	94	20
PLOT 0	16384 13.23438	4048	4885	480
RESTART 0	0 0.0000000E+00	0	0	0

\*\*\*LUSAS RUN SUCCESSFULLY COMPLETED\*\*\*

TIME AT CENTRAL PROCESSOR = 9:56:27 ON 16/04/21 (DAY/MTH/YR)

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
NLPZ	98304000
NPGS	960
MXELGP	32

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
IDTIME	1

LL	UU	UU	SSSSSS	AAAA	SSSSSS
LL	UU	UU	SS SS	AA AA	SS SS
LL	UU	UU	SS	AA AA	SS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SS	AA AA	SS
LLLLLLLLL	UU	UU	SS SS	AA AA	SS SS
LLLLLLLLL	UUUUUU		SSSSSS	AA AA	SSSSSS

Build Information : KITBUILD03 - Feb 16 2021 02:12:17

Kit Version : 19.1-B3  
 Solver Version : 19.1.1233.7156 (32-bit)

Developed by: LUSAS,  
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 Email: [support@lusas.com](mailto:support@lusas.com)

This is a BETA Version of the Code supplied for TEST purposes only.  
 This Version has passed all the standard QA Checks, but has not undergone field testing.  
 The documentation may be incomplete, file formats and commands may be changed for the Final Release.

KeyID 10035 licensed on PC processor. Expires 1-07-2021  
 Using Sentinel license server.  
 Analysis Options : Nonlinear, Dynamics, Thermal/Field, FDS (Fast Direct Solver)  
 Element Library : Plus  
 Solver executed : C:\Program Files (x86)\LUSAS191\Programs\Lusas\_S.exe  
 Input file : C:\PROJECTS\CT-RG\Barbaianni\modelli\LUSASFiles32\Barbaianni\_Impalcato\Barbaiann

i\_Impalcato~Fase3.dat

Number of processors available : 4  
 Maximum number of threads available : 4

Memory request for 1105Mb Succeeded

TIME AT CENTRAL PROCESSOR = 9:56:29 ON 16/04/21 (DAY/MTH/YR)

P R O B L E M 1

no Title set

U N I T S N M KG S C

GRAVITY DIRECTION = Z ACCELERATION = -9.810

O P T I O N(S) 2 SUPPRESS NODE COORDINATE CHECKS FOR SIMILAR  
COORDS AND MISSING NODESO P T I O N(S) 48 SWITCH CBF/BFP INPUT FROM FORCE/UNIT VOLUME  
TO ACCELERATIONO P T I O N(S) 61 ALL TWO DIMENSIONAL SLIDELINE SURFACES  
DEFINED WITH OUTWARD NORMALS

O P T I O N(S) 123 CLOCKWISE NODE NUMBERING

O P T I O N(S) -131 PARALLEL FRONTAL SOLVER ALGORITHM

O P T I O N(S) 242 TEMPERATURES INPUT AND OUTPUT IN DEGREES  
CELSIUS

O P T I O N(S) 250 DATAFILE HAS BEEN CREATED BY MODELLER

O P T I O N(S) 253 EMISSIVITY SPECIFIED IN THERMAL ENVIRONMENT  
PROPERTIESO P T I O N(S) 259 SAVE NODAL STRESSES IN PLOT FILE TO AVOID  
STRESS EXTRAPOLATION IN MODELLER

O P T I O N(S) 272 ACTIVATE OR DEACTIVATE ELEMENTS

O P T I O N(S) 278 ASSIGN SIX DEGREES OF FREEDOM TO ALL THICK  
SHELL ELEMENT NODES

O P T I O N(S) -282 F SET SLOANE FRONTAL OPTIMISER AS DEFAULT

O P T I O N(S) 324 SPECIFY DAMPING PROPERTIES FOR JOINT  
PROPERTIES GENERAL EXPLICITLYO P T I O N(S) 386 USE OF WEIGHTED FORCE/STIFFNESS  
DISTRIBUTION WITH SLIDELINESO P T I O N(S) 396 IMPROVED TOP/MIDDLE/BOTTOM TRANSVERSE SHEAR  
STRESS CALCULATION FOR THICK SHELL ELEMENTSO P T I O N(S) 399 RETAIN INACTIVE ELEMENTS IN BIRTH AND DEATH  
SOLUTION (OLD ANALYSIS TYPE)O P T I O N(S) 414 INTRODUCE RESIDUAL BENDING FLEXIBILITY  
CORRECTION FOR 2-NODE THICK BEAM BTS3

O P T I O N(S) 416 DATA FILE CREATED IN V15.0 OR LATER

O P T I O N(S) 433 USE HERMITIAN SHAPE FUNCTIONS TO FORMULATE  
THE MASS MATRIX FOR 2-NODE THICK BEAMS



## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
JSH4	ELEMENTS			
1	1	2	1495	1496
9	9	10	1497	1498
10	13	12	1499	1500
20	18	17	1487	1488
21	28	29	1485	1486
22	39	40	1491	1492
23	42	41	1489	1490
24	52	53	1483	1484
25	63	64	1493	1494

## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
QTS4	ELEMENTS			
446	422	423	480	479
447	423	424	481	480
448	424	425	482	481
449	425	426	483	482
450	426	427	484	483
451	427	428	485	484
452	428	429	486	485
453	429	430	487	486
454	430	431	488	487
455	431	432	489	488
456	432	433	490	489
457	433	434	491	490
458	434	435	492	491
459	435	436	493	492
460	436	437	494	493
461	437	438	495	494
462	438	439	496	495
463	439	440	497	496
464	440	441	498	497
465	441	442	499	498
466	442	443	500	499
467	443	444	501	500
468	444	445	502	501
469	445	446	503	502
470	446	447	504	503
471	447	448	505	504
472	448	449	506	505
473	449	450	507	506
474	450	451	508	507
475	451	452	509	508
476	452	453	510	509
477	453	454	511	510
478	454	455	512	511
479	455	456	513	512
480	456	457	514	513
481	457	458	515	514
482	458	459	516	515
483	459	460	517	516
484	460	461	518	517
485	461	462	519	518
486	462	463	520	519
487	463	464	521	520
488	464	465	522	521
489	465	466	523	522

490	466	467	524	523
491	467	468	525	524
492	468	469	526	525
493	469	470	527	526
494	470	471	528	527
495	471	472	529	528
496	472	473	530	529
497	473	474	531	530
498	474	475	532	531
499	475	476	533	532
500	476	477	534	533
501	477	478	535	534
502	479	480	537	536
503	480	481	538	537
504	481	482	539	538
505	482	483	540	539
506	483	484	541	540
507	484	485	542	541
508	485	486	543	542
509	486	487	544	543
510	487	488	545	544
511	488	489	546	545
512	489	490	547	546
513	490	491	548	547
514	491	492	549	548
515	492	493	550	549
516	493	494	551	550
517	494	495	552	551
518	495	496	553	552
519	496	497	554	553
520	497	498	555	554
521	498	499	556	555
522	499	500	557	556
523	500	501	558	557
524	501	502	559	558
525	502	503	560	559
526	503	504	561	560
527	504	505	562	561
528	505	506	563	562
529	506	507	564	563
530	507	508	565	564
531	508	509	566	565
532	509	510	567	566
533	510	511	568	567
534	511	512	569	568
535	512	513	570	569
536	513	514	571	570
537	514	515	572	571
538	515	516	573	572
539	516	517	574	573
540	517	518	575	574
541	518	519	576	575
542	519	520	577	576
543	520	521	578	577
544	521	522	579	578
545	522	523	580	579
546	523	524	581	580
547	524	525	582	581
548	525	526	583	582
549	526	527	584	583
550	527	528	585	584
551	528	529	586	585
552	529	530	587	586
553	530	531	588	587
554	531	532	589	588
555	532	533	590	589
556	533	534	591	590
557	534	535	592	591
614	536	537	594	593
615	537	538	595	594
616	538	539	596	595
617	539	540	597	596
618	540	541	598	597

619	541	542	599	598
620	542	543	600	599
621	543	544	601	600
622	544	545	602	601
623	545	546	603	602
624	546	547	604	603
625	547	548	605	604
626	548	549	606	605
627	549	550	607	606
628	550	551	608	607
629	551	552	609	608
630	552	553	610	609
631	553	554	611	610
632	554	555	612	611
633	555	556	613	612
634	556	557	614	613
635	557	558	615	614
636	558	559	616	615
637	559	560	617	616
638	560	561	618	617
639	561	562	619	618
640	562	563	620	619
641	563	564	621	620
642	564	565	622	621
643	565	566	623	622
644	566	567	624	623
645	567	568	625	624
646	568	569	626	625
647	569	570	627	626
648	570	571	628	627
649	571	572	629	628
650	572	573	630	629
651	573	574	631	630
652	574	575	632	631
653	575	576	633	632
654	576	577	634	633
655	577	578	635	634
656	578	579	636	635
657	579	580	637	636
658	580	581	638	637
659	581	582	639	638
660	582	583	640	639
661	583	584	641	640
662	584	585	642	641
663	585	586	643	642
664	586	587	644	643
665	587	588	645	644
666	588	589	646	645
667	589	590	647	646
668	590	591	648	647
669	591	592	649	648
670	593	594	651	650
671	594	595	652	651
672	595	596	653	652
673	596	597	654	653
674	597	598	655	654
675	598	599	656	655
676	599	600	657	656
677	600	601	658	657
678	601	602	659	658
679	602	603	660	659
680	603	604	661	660
681	604	605	662	661
682	605	606	663	662
683	606	607	664	663
684	607	608	665	664
685	608	609	666	665
686	609	610	667	666
687	610	611	668	667
688	611	612	669	668
689	612	613	670	669
690	613	614	671	670
691	614	615	672	671

692	615	616	673	672
693	616	617	674	673
694	617	618	675	674
695	618	619	676	675
696	619	620	677	676
697	620	621	678	677
698	621	622	679	678
699	622	623	680	679
700	623	624	681	680
701	624	625	682	681
702	625	626	683	682
703	626	627	684	683
704	627	628	685	684
705	628	629	686	685
706	629	630	687	686
707	630	631	688	687
708	631	632	689	688
709	632	633	690	689
710	633	634	691	690
711	634	635	692	691
712	635	636	693	692
713	636	637	694	693
714	637	638	695	694
715	638	639	696	695
716	639	640	697	696
717	640	641	698	697
718	641	642	699	698
719	642	643	700	699
720	643	644	701	700
721	644	645	702	701
722	645	646	703	702
723	646	647	704	703
724	647	648	705	704
725	648	649	706	705
726	650	651	708	707
727	651	652	709	708
728	652	653	710	709
729	653	654	711	710
730	654	655	712	711
731	655	656	713	712
732	656	657	714	713
733	657	658	715	714
734	658	659	716	715
735	659	660	717	716
736	660	661	718	717
737	661	662	719	718
738	662	663	720	719
739	663	664	721	720
740	664	665	722	721
741	665	666	723	722
742	666	667	724	723
743	667	668	725	724
744	668	669	726	725
745	669	670	727	726
746	670	671	728	727
747	671	672	729	728
748	672	673	730	729
749	673	674	731	730
750	674	675	732	731
751	675	676	733	732
752	676	677	734	733
753	677	678	735	734
754	678	679	736	735
755	679	680	737	736
756	680	681	738	737
757	681	682	739	738
758	682	683	740	739
759	683	684	741	740
760	684	685	742	741
761	685	686	743	742
762	686	687	744	743
763	687	688	745	744
764	688	689	746	745

765	689	690	747	746
766	690	691	748	747
767	691	692	749	748
768	692	693	750	749
769	693	694	751	750
770	694	695	752	751
771	695	696	753	752
772	696	697	754	753
773	697	698	755	754
774	698	699	756	755
775	699	700	757	756
776	700	701	758	757
777	701	702	759	758
778	702	703	760	759
779	703	704	761	760
780	704	705	762	761
781	705	706	763	762
782	707	708	765	764
783	708	709	766	765
784	709	710	767	766
785	710	711	768	767
786	711	712	769	768
787	712	713	770	769
788	713	714	771	770
789	714	715	772	771
790	715	716	773	772
791	716	717	774	773
792	717	718	775	774
793	718	719	776	775
794	719	720	777	776
795	720	721	778	777
796	721	722	779	778
797	722	723	780	779
798	723	724	781	780
799	724	725	782	781
800	725	726	783	782
801	726	727	784	783
802	727	728	785	784
803	728	729	786	785
804	729	730	787	786
805	730	731	788	787
806	731	732	789	788
807	732	733	790	789
808	733	734	791	790
809	734	735	792	791
810	735	736	793	792
811	736	737	794	793
812	737	738	795	794
813	738	739	796	795
814	739	740	797	796
815	740	741	798	797
816	741	742	799	798
817	742	743	800	799
818	743	744	801	800
819	744	745	802	801
820	745	746	803	802
821	746	747	804	803
822	747	748	805	804
823	748	749	806	805
824	749	750	807	806
825	750	751	808	807
826	751	752	809	808
827	752	753	810	809
828	753	754	811	810
829	754	755	812	811
830	755	756	813	812
831	756	757	814	813
832	757	758	815	814
833	758	759	816	815
834	759	760	817	816
835	760	761	818	817
836	761	762	819	818
837	762	763	820	819

894	764	765	822	821
895	765	766	823	822
896	766	767	824	823
897	767	768	825	824
898	768	769	826	825
899	769	770	827	826
900	770	771	828	827
901	771	772	829	828
902	772	773	830	829
903	773	774	831	830
904	774	775	832	831
905	775	776	833	832
906	776	777	834	833
907	777	778	835	834
908	778	779	836	835
909	779	780	837	836
910	780	781	838	837
911	781	782	839	838
912	782	783	840	839
913	783	784	841	840
914	784	785	842	841
915	785	786	843	842
916	786	787	844	843
917	787	788	845	844
918	788	789	846	845
919	789	790	847	846
920	790	791	848	847
921	791	792	849	848
922	792	793	850	849
923	793	794	851	850
924	794	795	852	851
925	795	796	853	852
926	796	797	854	853
927	797	798	855	854
928	798	799	856	855
929	799	800	857	856
930	800	801	858	857
931	801	802	859	858
932	802	803	860	859
933	803	804	861	860
934	804	805	862	861
935	805	806	863	862
936	806	807	864	863
937	807	808	865	864
938	808	809	866	865
939	809	810	867	866
940	810	811	868	867
941	811	812	869	868
942	812	813	870	869
943	813	814	871	870
944	814	815	872	871
945	815	816	873	872
946	816	817	874	873
947	817	818	875	874
948	818	819	876	875
949	819	820	877	876
950	821	822	879	878
951	822	823	880	879
952	823	824	881	880
953	824	825	882	881
954	825	826	883	882
955	826	827	884	883
956	827	828	885	884
957	828	829	886	885
958	829	830	887	886
959	830	831	888	887
960	831	832	889	888
961	832	833	890	889
962	833	834	891	890
963	834	835	892	891
964	835	836	893	892
965	836	837	894	893
966	837	838	895	894

967	838	839	896	895
968	839	840	897	896
969	840	841	898	897
970	841	842	899	898
971	842	843	900	899
972	843	844	901	900
973	844	845	902	901
974	845	846	903	902
975	846	847	904	903
976	847	848	905	904
977	848	849	906	905
978	849	850	907	906
979	850	851	908	907
980	851	852	909	908
981	852	853	910	909
982	853	854	911	910
983	854	855	912	911
984	855	856	913	912
985	856	857	914	913
986	857	858	915	914
987	858	859	916	915
988	859	860	917	916
989	860	861	918	917
990	861	862	919	918
991	862	863	920	919
992	863	864	921	920
993	864	865	922	921
994	865	866	923	922
995	866	867	924	923
996	867	868	925	924
997	868	869	926	925
998	869	870	927	926
999	870	871	928	927
1000	871	872	929	928
1001	872	873	930	929
1002	873	874	931	930
1003	874	875	932	931
1004	875	876	933	932
1005	876	877	934	933

## E L E M E N T T O P O L O G Y

ELEMENT ELEMENT NODE  
NUMBER NUMBERS  
RESTRAINED)

END CONDITIONS  
(C=CONSTRAINED, F=FREE, R=

BMI21	ELEMENTS		
2	2	3	1096
3	3	4	1093
4	4	5	1094
5	5	11	1095
6	6	10	1106
7	11	7	1092
8	8	12	1102
11	10	14	1103
12	15	11	1091
13	12	16	1099
14	18	6	1105
15	28	7	1098
16	39	8	1101
17	14	42	1104
18	52	15	1097
19	16	63	1100
26	17	65	1153
27	29	66	1173
28	40	67	1193
29	41	68	1109
30	53	69	1129
31	64	70	1149
32	19	71	1293

33	20	72	1157
34	21	73	1313
35	22	74	1161
36	23	75	1333
37	24	76	1165
38	25	77	1353
39	26	78	1169
40	27	79	1373
41	30	80	1393
42	31	81	1177
43	32	82	1413
44	33	83	1181
45	34	84	1433
46	35	85	1185
47	36	86	1453
48	37	87	1189
49	38	88	1473
50	43	89	1289
51	44	90	1113
52	45	91	1309
53	46	92	1117
54	47	93	1329
55	48	94	1121
56	49	95	1349
57	50	96	1125
58	51	97	1369
59	54	98	1389
60	55	99	1133
61	56	100	1409
62	57	101	1137
63	58	102	1429
64	59	103	1141
65	60	104	1449
66	61	105	1145
67	62	106	1469
68	65	107	1154
69	66	108	1174
70	67	109	1194
71	68	110	1110
72	69	111	1130
73	70	112	1150
74	71	113	1294
75	72	114	1158
76	73	115	1314
77	74	116	1162
78	75	117	1334
79	76	118	1166
80	77	119	1354
81	78	120	1170
82	79	121	1374
83	80	122	1394
84	81	123	1178
85	82	124	1414
86	83	125	1182
87	84	126	1434
88	85	127	1186
89	86	128	1454
90	87	129	1190
91	88	130	1474
92	89	131	1290
93	90	132	1114
94	91	133	1310
95	92	134	1118
96	93	135	1330
97	94	136	1122
98	95	137	1350
99	96	138	1126
100	97	139	1370
101	98	140	1390
102	99	141	1134
103	100	142	1410
104	101	143	1138
105	102	144	1430



106	103	145	1142
107	104	146	1450
108	105	147	1146
109	106	148	1470
110	107	149	1151
111	108	150	1171
112	109	151	1191
113	110	152	1107
114	111	153	1127
115	112	154	1147
116	113	155	1291
117	114	156	1155
118	115	157	1311
119	116	158	1159
120	117	159	1331
121	118	160	1163
122	119	161	1351
123	120	162	1167
124	121	163	1371
125	122	164	1391
126	123	165	1175
127	124	166	1411
128	125	167	1179
129	126	168	1431
130	127	169	1183
131	128	170	1451
132	129	171	1187
133	130	172	1471
134	131	173	1287
135	132	174	1111
136	133	175	1307
137	134	176	1115
138	135	177	1327
139	136	178	1119
140	137	179	1347
141	138	180	1123
142	139	181	1367
143	140	182	1387
144	141	183	1131
145	142	184	1407
146	143	185	1135
147	144	186	1427
148	145	187	1139
149	146	188	1447
150	147	189	1143
151	148	190	1467
152	149	191	1152
153	150	201	1172
154	151	211	1192
155	152	275	1108
156	153	285	1128
157	154	295	1148
158	155	192	1292
159	156	193	1156
160	157	194	1312
161	158	195	1160
162	159	196	1332
163	160	197	1164
164	161	198	1352
165	162	199	1168
166	163	200	1372
167	164	202	1392
168	165	203	1176
169	166	204	1412
170	167	205	1180
171	168	206	1432
172	169	207	1184
173	170	208	1452
174	171	209	1188
175	172	210	1472
176	173	276	1288
177	174	277	1112
178	175	278	1308

179	176	279	1116
180	177	280	1328
181	178	281	1120
182	179	282	1348
183	180	283	1124
184	181	284	1368
185	182	286	1388
186	183	287	1132
187	184	288	1408
188	185	289	1136
189	186	290	1428
190	187	291	1140
191	188	292	1448
192	189	293	1144
193	190	294	1468
194	191	212	1047
195	192	213	1283
196	193	214	1051
197	194	215	1303
198	195	216	1055
199	196	217	1323
200	197	218	1059
201	198	219	1343
202	199	220	1063
203	200	221	1363
204	201	222	1067
205	202	223	1383
206	203	224	1071
207	204	225	1403
208	205	226	1075
209	206	227	1423
210	207	228	1079
211	208	229	1443
212	209	230	1083
213	210	231	1463
214	211	232	1087
215	212	233	1048
216	213	234	1284
217	214	235	1052
218	215	236	1304
219	216	237	1056
220	217	238	1324
221	218	239	1060
222	219	240	1344
223	220	241	1064
224	221	242	1364
225	222	243	1068
226	223	244	1384
227	224	245	1072
228	225	246	1404
229	226	247	1076
230	227	248	1424
231	228	249	1080
232	229	250	1444
233	230	251	1084
234	231	252	1464
235	232	253	1088
236	233	254	1049
237	234	255	1285
238	235	256	1053
239	236	257	1305
240	237	258	1057
241	238	259	1325
242	239	260	1061
243	240	261	1345
244	241	262	1065
245	242	263	1365
246	243	264	1069
247	244	265	1385
248	245	266	1073
249	246	267	1405
250	247	268	1077
251	248	269	1425

252	249	270	1081
253	250	271	1445
254	251	272	1085
255	252	273	1465
256	253	274	1089
257	254	275	1050
258	255	276	1286
259	256	277	1054
260	257	278	1306
261	258	279	1058
262	259	280	1326
263	260	281	1062
264	261	282	1346
265	262	283	1066
266	263	284	1366
267	264	285	1070
268	265	286	1386
269	266	287	1074
270	267	288	1406
271	268	289	1078
272	269	290	1426
273	270	291	1082
274	271	292	1446
275	272	293	1086
276	273	294	1466
277	274	295	1090
278	192	296	1301
279	193	297	1245
280	194	298	1321
281	195	299	1249
282	196	300	1341
283	197	301	1253
284	198	302	1361
285	199	303	1257
286	200	304	1381
287	202	305	1401
288	203	306	1265
289	204	307	1421
290	205	308	1269
291	206	309	1441
292	207	310	1273
293	208	311	1461
294	209	312	1277
295	210	313	1481
296	276	314	1297
297	277	315	1201
298	278	316	1317
299	279	317	1205
300	280	318	1337
301	281	319	1209
302	282	320	1357
303	283	321	1213
304	284	322	1377
305	286	323	1397
306	287	324	1221
307	288	325	1417
308	289	326	1225
309	290	327	1437
310	291	328	1229
311	292	329	1457
312	293	330	1233
313	294	331	1477
314	191	332	1241
315	201	333	1261
316	211	334	1281
317	275	335	1197
318	285	336	1217
319	295	337	1237
320	296	338	1302
321	297	339	1246
322	298	340	1322
323	299	341	1250
324	300	342	1342

325	301	343	1254
326	302	344	1362
327	303	345	1258
328	304	346	1382
329	305	347	1402
330	306	348	1266
331	307	349	1422
332	308	350	1270
333	309	351	1442
334	310	352	1274
335	311	353	1462
336	312	354	1278
337	313	355	1482
338	314	356	1298
339	315	357	1202
340	316	358	1318
341	317	359	1206
342	318	360	1338
343	319	361	1210
344	320	362	1358
345	321	363	1214
346	322	364	1378
347	323	365	1398
348	324	366	1222
349	325	367	1418
350	326	368	1226
351	327	369	1438
352	328	370	1230
353	329	371	1458
354	330	372	1234
355	331	373	1478
356	332	374	1242
357	333	375	1262
358	334	376	1282
359	335	377	1198
360	336	378	1218
361	337	379	1238
362	338	380	1299
363	339	381	1243
364	340	382	1319
365	341	383	1247
366	342	384	1339
367	343	385	1251
368	344	386	1359
369	345	387	1255
370	346	388	1379
371	347	389	1399
372	348	390	1263
373	349	391	1419
374	350	392	1267
375	351	393	1439
376	352	394	1271
377	353	395	1459
378	354	396	1275
379	355	397	1479
380	356	398	1295
381	357	399	1199
382	358	400	1315
383	359	401	1203
384	360	402	1335
385	361	403	1207
386	362	404	1355
387	363	405	1211
388	364	406	1375
389	365	407	1395
390	366	408	1219
391	367	409	1415
392	368	410	1223
393	369	411	1435
394	370	412	1227
395	371	413	1455
396	372	414	1231
397	373	415	1475

398	374	416	1239
399	375	417	1259
400	376	418	1279
401	377	419	1195
402	378	420	1215
403	379	421	1235
404	380	539	1300
405	381	542	1244
406	382	544	1320
407	383	547	1248
408	384	550	1340
409	385	552	1252
410	386	555	1360
411	387	558	1256
412	388	560	1380
413	389	566	1400
414	390	568	1264
415	391	571	1420
416	392	574	1268
417	393	577	1440
418	394	580	1272
419	395	583	1460
420	396	586	1276
421	397	589	1480
422	398	767	1296
423	399	770	1200
424	400	772	1316
425	401	775	1204
426	402	778	1336
427	403	780	1208
428	404	783	1356
429	405	786	1212
430	406	788	1376
431	407	794	1396
432	408	796	1220
433	409	799	1416
434	410	802	1224
435	411	805	1436
436	412	808	1228
437	413	811	1456
438	414	814	1232
439	415	817	1476
440	416	536	1240
441	417	563	1260
442	418	592	1280
443	419	764	1196
444	420	791	1216
445	421	820	1236
558	536	537	949
559	537	538	950
560	538	539	951
561	539	540	952
562	540	541	953
563	541	542	954
564	542	543	935
565	543	544	961
566	544	545	962
567	545	546	963
568	546	547	964
569	547	548	969
570	548	549	970
571	549	550	971
572	550	551	972
573	551	552	936
574	552	553	977
575	553	554	978
576	554	555	979
577	555	556	980
578	556	557	981
579	557	558	982
580	558	559	937
581	559	560	989
582	560	561	990

583	561	562	991
584	562	563	992
585	563	564	997
586	564	565	998
587	565	566	999
588	566	567	1000
589	567	568	938
590	568	569	1005
591	569	570	1006
592	570	571	1007
593	571	572	1008
594	572	573	1009
595	573	574	1010
596	574	575	947
597	575	576	1017
598	576	577	1018
599	577	578	1019
600	578	579	1020
601	579	580	1021
602	580	581	1027
603	581	582	1028
604	582	583	1029
605	583	584	1030
606	584	585	939
607	585	586	940
608	586	587	1035
609	587	588	1036
610	588	589	1037
611	589	590	1038
612	590	591	1039
613	591	592	1040
838	764	765	955
839	765	766	956
840	766	767	957
841	767	768	958
842	768	769	959
843	769	770	960
844	770	771	941
845	771	772	965
846	772	773	966
847	773	774	967
848	774	775	968
849	775	776	973
850	776	777	974
851	777	778	975
852	778	779	976
853	779	780	942
854	780	781	983
855	781	782	984
856	782	783	985
857	783	784	986
858	784	785	987
859	785	786	988
860	786	787	943
861	787	788	993
862	788	789	994
863	789	790	995
864	790	791	996
865	791	792	1001
866	792	793	1002
867	793	794	1003
868	794	795	1004
869	795	796	944
870	796	797	1011
871	797	798	1012
872	798	799	1013
873	799	800	1014
874	800	801	1015
875	801	802	1016
876	802	803	948
877	803	804	1022
878	804	805	1023
879	805	806	1024

880	806	807	1025
881	807	808	1026
882	808	809	1031
883	809	810	1032
884	810	811	1033
885	811	812	1034
886	812	813	945
887	813	814	946
888	814	815	1041
889	815	816	1042
890	816	817	1043
891	817	818	1044
892	818	819	1045
893	819	820	1046

TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST NODE NUMBER	=	1500

D E F A U L T   S O L V E R   C H O S E N

N O D E   C O O R D I N A T E S

NODE NO.	COORDINATE IN X-DIRECTION M	COORDINATE IN Y-DIRECTION M	COORDINATE IN Z-DIRECTION M
1	40.0000	5.62500	-8.60000
2	40.0000	5.62500	-8.60000
3	40.0000	5.62500	-6.80000
4	40.0000	5.62500	-5.46667
5	40.0000	5.62500	-4.13333
6	0.000000E+00	2.35000	-2.80000
7	40.0000	2.35000	-2.80000
8	81.0000	2.35000	-2.80000
9	0.000000E+00	5.62500	-2.80000
10	0.000000E+00	5.62500	-2.80000
11	40.0000	5.62500	-2.80000
12	81.0000	5.62500	-2.80000
13	81.0000	5.62500	-2.80000
14	0.000000E+00	8.90000	-2.80000
15	40.0000	8.90000	-2.80000
16	81.0000	8.90000	-2.80000
17	0.000000E+00	2.35000	-2.30000
18	0.000000E+00	2.35000	-2.30000
19	4.00000	2.35000	-2.30000
20	8.00000	2.35000	-2.30000
21	12.0000	2.35000	-2.30000
22	16.0000	2.35000	-2.30000
23	20.0000	2.35000	-2.30000
24	24.0000	2.35000	-2.30000
25	28.0000	2.35000	-2.30000
26	32.0000	2.35000	-2.30000
27	36.0000	2.35000	-2.30000
28	40.0000	2.35000	-2.30000
29	40.0000	2.35000	-2.30000
30	44.0000	2.35000	-2.30000
31	48.0000	2.35000	-2.30000
32	52.2500	2.35000	-2.30000
33	56.5000	2.35000	-2.30000
34	60.7500	2.35000	-2.30000
35	65.0000	2.35000	-2.30000
36	69.0000	2.35000	-2.30000
37	73.0000	2.35000	-2.30000
38	77.0000	2.35000	-2.30000
39	81.0000	2.35000	-2.30000
40	81.0000	2.35000	-2.30000

41	0.000000E+00	8.90000	-2.30000
42	0.000000E+00	8.90000	-2.30000
43	4.00000	8.90000	-2.30000
44	8.00000	8.90000	-2.30000
45	12.0000	8.90000	-2.30000
46	16.0000	8.90000	-2.30000
47	20.0000	8.90000	-2.30000
48	24.0000	8.90000	-2.30000
49	28.0000	8.90000	-2.30000
50	32.0000	8.90000	-2.30000
51	36.0000	8.90000	-2.30000
52	40.0000	8.90000	-2.30000
53	40.0000	8.90000	-2.30000
54	44.0000	8.90000	-2.30000
55	48.0000	8.90000	-2.30000
56	52.2500	8.90000	-2.30000
57	56.5000	8.90000	-2.30000
58	60.7500	8.90000	-2.30000
59	65.0000	8.90000	-2.30000
60	69.0000	8.90000	-2.30000
61	73.0000	8.90000	-2.30000
62	77.0000	8.90000	-2.30000
63	81.0000	8.90000	-2.30000
64	81.0000	8.90000	-2.30000
65	0.000000E+00	2.35000	-2.02500
66	40.0000	2.35000	-2.02500
67	81.0000	2.35000	-2.02500
68	0.000000E+00	8.90000	-2.02500
69	40.0000	8.90000	-2.02500
70	81.0000	8.90000	-2.02500
71	4.00000	2.35000	-1.89750
72	8.00000	2.35000	-1.89750
73	12.0000	2.35000	-1.89750
74	16.0000	2.35000	-1.89750
75	20.0000	2.35000	-1.89750
76	24.0000	2.35000	-1.89750
77	28.0000	2.35000	-1.89750
78	32.0000	2.35000	-1.89750
79	36.0000	2.35000	-1.89750
80	44.0000	2.35000	-1.89750
81	48.0000	2.35000	-1.89750
82	52.2500	2.35000	-1.89750
83	56.5000	2.35000	-1.89750
84	60.7500	2.35000	-1.89750
85	65.0000	2.35000	-1.89750
86	69.0000	2.35000	-1.89750
87	73.0000	2.35000	-1.89750
88	77.0000	2.35000	-1.89750
89	4.00000	8.90000	-1.89750
90	8.00000	8.90000	-1.89750
91	12.0000	8.90000	-1.89750
92	16.0000	8.90000	-1.89750
93	20.0000	8.90000	-1.89750
94	24.0000	8.90000	-1.89750
95	28.0000	8.90000	-1.89750
96	32.0000	8.90000	-1.89750
97	36.0000	8.90000	-1.89750
98	44.0000	8.90000	-1.89750
99	48.0000	8.90000	-1.89750
100	52.2500	8.90000	-1.89750
101	56.5000	8.90000	-1.89750
102	60.7500	8.90000	-1.89750
103	65.0000	8.90000	-1.89750
104	69.0000	8.90000	-1.89750
105	73.0000	8.90000	-1.89750
106	77.0000	8.90000	-1.89750
107	0.000000E+00	2.35000	-1.75000
108	40.0000	2.35000	-1.75000
109	81.0000	2.35000	-1.75000
110	0.000000E+00	8.90000	-1.75000
111	40.0000	8.90000	-1.75000
112	81.0000	8.90000	-1.75000
113	4.00000	2.35000	-1.49500



114	8.00000	2.35000	-1.49500
115	12.0000	2.35000	-1.49500
116	16.0000	2.35000	-1.49500
117	20.0000	2.35000	-1.49500
118	24.0000	2.35000	-1.49500
119	28.0000	2.35000	-1.49500
120	32.0000	2.35000	-1.49500
121	36.0000	2.35000	-1.49500
122	44.0000	2.35000	-1.49500
123	48.0000	2.35000	-1.49500
124	52.2500	2.35000	-1.49500
125	56.5000	2.35000	-1.49500
126	60.7500	2.35000	-1.49500
127	65.0000	2.35000	-1.49500
128	69.0000	2.35000	-1.49500
129	73.0000	2.35000	-1.49500
130	77.0000	2.35000	-1.49500
131	4.00000	8.90000	-1.49500
132	8.00000	8.90000	-1.49500
133	12.0000	8.90000	-1.49500
134	16.0000	8.90000	-1.49500
135	20.0000	8.90000	-1.49500
136	24.0000	8.90000	-1.49500
137	28.0000	8.90000	-1.49500
138	32.0000	8.90000	-1.49500
139	36.0000	8.90000	-1.49500
140	44.0000	8.90000	-1.49500
141	48.0000	8.90000	-1.49500
142	52.2500	8.90000	-1.49500
143	56.5000	8.90000	-1.49500
144	60.7500	8.90000	-1.49500
145	65.0000	8.90000	-1.49500
146	69.0000	8.90000	-1.49500
147	73.0000	8.90000	-1.49500
148	77.0000	8.90000	-1.49500
149	0.000000E+00	2.35000	-1.42500
150	40.0000	2.35000	-1.42500
151	81.0000	2.35000	-1.42500
152	0.000000E+00	8.90000	-1.42500
153	40.0000	8.90000	-1.42500
154	81.0000	8.90000	-1.42500
155	4.00000	2.35000	-1.29750
156	8.00000	2.35000	-1.29750
157	12.0000	2.35000	-1.29750
158	16.0000	2.35000	-1.29750
159	20.0000	2.35000	-1.29750
160	24.0000	2.35000	-1.29750
161	28.0000	2.35000	-1.29750
162	32.0000	2.35000	-1.29750
163	36.0000	2.35000	-1.29750
164	44.0000	2.35000	-1.29750
165	48.0000	2.35000	-1.29750
166	52.2500	2.35000	-1.29750
167	56.5000	2.35000	-1.29750
168	60.7500	2.35000	-1.29750
169	65.0000	2.35000	-1.29750
170	69.0000	2.35000	-1.29750
171	73.0000	2.35000	-1.29750
172	77.0000	2.35000	-1.29750
173	4.00000	8.90000	-1.29750
174	8.00000	8.90000	-1.29750
175	12.0000	8.90000	-1.29750
176	16.0000	8.90000	-1.29750
177	20.0000	8.90000	-1.29750
178	24.0000	8.90000	-1.29750
179	28.0000	8.90000	-1.29750
180	32.0000	8.90000	-1.29750
181	36.0000	8.90000	-1.29750
182	44.0000	8.90000	-1.29750
183	48.0000	8.90000	-1.29750
184	52.2500	8.90000	-1.29750
185	56.5000	8.90000	-1.29750
186	60.7500	8.90000	-1.29750

187	65.0000	8.90000	-1.29750
188	69.0000	8.90000	-1.29750
189	73.0000	8.90000	-1.29750
190	77.0000	8.90000	-1.29750
191	0.000000E+00	2.35000	-1.10000
192	4.00000	2.35000	-1.10000
193	8.00000	2.35000	-1.10000
194	12.0000	2.35000	-1.10000
195	16.0000	2.35000	-1.10000
196	20.0000	2.35000	-1.10000
197	24.0000	2.35000	-1.10000
198	28.0000	2.35000	-1.10000
199	32.0000	2.35000	-1.10000
200	36.0000	2.35000	-1.10000
201	40.0000	2.35000	-1.10000
202	44.0000	2.35000	-1.10000
203	48.0000	2.35000	-1.10000
204	52.2500	2.35000	-1.10000
205	56.5000	2.35000	-1.10000
206	60.7500	2.35000	-1.10000
207	65.0000	2.35000	-1.10000
208	69.0000	2.35000	-1.10000
209	73.0000	2.35000	-1.10000
210	77.0000	2.35000	-1.10000
211	81.0000	2.35000	-1.10000
212	0.000000E+00	3.98750	-1.10000
213	4.00000	3.98750	-1.10000
214	8.00000	3.98750	-1.10000
215	12.0000	3.98750	-1.10000
216	16.0000	3.98750	-1.10000
217	20.0000	3.98750	-1.10000
218	24.0000	3.98750	-1.10000
219	28.0000	3.98750	-1.10000
220	32.0000	3.98750	-1.10000
221	36.0000	3.98750	-1.10000
222	40.0000	3.98750	-1.10000
223	44.0000	3.98750	-1.10000
224	48.0000	3.98750	-1.10000
225	52.2500	3.98750	-1.10000
226	56.5000	3.98750	-1.10000
227	60.7500	3.98750	-1.10000
228	65.0000	3.98750	-1.10000
229	69.0000	3.98750	-1.10000
230	73.0000	3.98750	-1.10000
231	77.0000	3.98750	-1.10000
232	81.0000	3.98750	-1.10000
233	0.000000E+00	5.62500	-1.10000
234	4.00000	5.62500	-1.10000
235	8.00000	5.62500	-1.10000
236	12.0000	5.62500	-1.10000
237	16.0000	5.62500	-1.10000
238	20.0000	5.62500	-1.10000
239	24.0000	5.62500	-1.10000
240	28.0000	5.62500	-1.10000
241	32.0000	5.62500	-1.10000
242	36.0000	5.62500	-1.10000
243	40.0000	5.62500	-1.10000
244	44.0000	5.62500	-1.10000
245	48.0000	5.62500	-1.10000
246	52.2500	5.62500	-1.10000
247	56.5000	5.62500	-1.10000
248	60.7500	5.62500	-1.10000
249	65.0000	5.62500	-1.10000
250	69.0000	5.62500	-1.10000
251	73.0000	5.62500	-1.10000
252	77.0000	5.62500	-1.10000
253	81.0000	5.62500	-1.10000
254	0.000000E+00	7.26250	-1.10000
255	4.00000	7.26250	-1.10000
256	8.00000	7.26250	-1.10000
257	12.0000	7.26250	-1.10000
258	16.0000	7.26250	-1.10000
259	20.0000	7.26250	-1.10000

260	24.0000	7.26250	-1.10000
261	28.0000	7.26250	-1.10000
262	32.0000	7.26250	-1.10000
263	36.0000	7.26250	-1.10000
264	40.0000	7.26250	-1.10000
265	44.0000	7.26250	-1.10000
266	48.0000	7.26250	-1.10000
267	52.2500	7.26250	-1.10000
268	56.5000	7.26250	-1.10000
269	60.7500	7.26250	-1.10000
270	65.0000	7.26250	-1.10000
271	69.0000	7.26250	-1.10000
272	73.0000	7.26250	-1.10000
273	77.0000	7.26250	-1.10000
274	81.0000	7.26250	-1.10000
275	0.000000E+00	8.90000	-1.10000
276	4.00000	8.90000	-1.10000
277	8.00000	8.90000	-1.10000
278	12.0000	8.90000	-1.10000
279	16.0000	8.90000	-1.10000
280	20.0000	8.90000	-1.10000
281	24.0000	8.90000	-1.10000
282	28.0000	8.90000	-1.10000
283	32.0000	8.90000	-1.10000
284	36.0000	8.90000	-1.10000
285	40.0000	8.90000	-1.10000
286	44.0000	8.90000	-1.10000
287	48.0000	8.90000	-1.10000
288	52.2500	8.90000	-1.10000
289	56.5000	8.90000	-1.10000
290	60.7500	8.90000	-1.10000
291	65.0000	8.90000	-1.10000
292	69.0000	8.90000	-1.10000
293	73.0000	8.90000	-1.10000
294	77.0000	8.90000	-1.10000
295	81.0000	8.90000	-1.10000
296	4.00000	2.35000	-0.902500
297	8.00000	2.35000	-0.902500
298	12.0000	2.35000	-0.902500
299	16.0000	2.35000	-0.902500
300	20.0000	2.35000	-0.902500
301	24.0000	2.35000	-0.902500
302	28.0000	2.35000	-0.902500
303	32.0000	2.35000	-0.902500
304	36.0000	2.35000	-0.902500
305	44.0000	2.35000	-0.902500
306	48.0000	2.35000	-0.902500
307	52.2500	2.35000	-0.902500
308	56.5000	2.35000	-0.902500
309	60.7500	2.35000	-0.902500
310	65.0000	2.35000	-0.902500
311	69.0000	2.35000	-0.902500
312	73.0000	2.35000	-0.902500
313	77.0000	2.35000	-0.902500
314	4.00000	8.90000	-0.902500
315	8.00000	8.90000	-0.902500
316	12.0000	8.90000	-0.902500
317	16.0000	8.90000	-0.902500
318	20.0000	8.90000	-0.902500
319	24.0000	8.90000	-0.902500
320	28.0000	8.90000	-0.902500
321	32.0000	8.90000	-0.902500
322	36.0000	8.90000	-0.902500
323	44.0000	8.90000	-0.902500
324	48.0000	8.90000	-0.902500
325	52.2500	8.90000	-0.902500
326	56.5000	8.90000	-0.902500
327	60.7500	8.90000	-0.902500
328	65.0000	8.90000	-0.902500
329	69.0000	8.90000	-0.902500
330	73.0000	8.90000	-0.902500
331	77.0000	8.90000	-0.902500
332	0.000000E+00	2.35000	-0.775000

333	40.0000	2.35000	-0.775000
334	81.0000	2.35000	-0.775000
335	0.000000E+00	8.90000	-0.775000
336	40.0000	8.90000	-0.775000
337	81.0000	8.90000	-0.775000
338	4.00000	2.35000	-0.705000
339	8.00000	2.35000	-0.705000
340	12.0000	2.35000	-0.705000
341	16.0000	2.35000	-0.705000
342	20.0000	2.35000	-0.705000
343	24.0000	2.35000	-0.705000
344	28.0000	2.35000	-0.705000
345	32.0000	2.35000	-0.705000
346	36.0000	2.35000	-0.705000
347	44.0000	2.35000	-0.705000
348	48.0000	2.35000	-0.705000
349	52.2500	2.35000	-0.705000
350	56.5000	2.35000	-0.705000
351	60.7500	2.35000	-0.705000
352	65.0000	2.35000	-0.705000
353	69.0000	2.35000	-0.705000
354	73.0000	2.35000	-0.705000
355	77.0000	2.35000	-0.705000
356	4.00000	8.90000	-0.705000
357	8.00000	8.90000	-0.705000
358	12.0000	8.90000	-0.705000
359	16.0000	8.90000	-0.705000
360	20.0000	8.90000	-0.705000
361	24.0000	8.90000	-0.705000
362	28.0000	8.90000	-0.705000
363	32.0000	8.90000	-0.705000
364	36.0000	8.90000	-0.705000
365	44.0000	8.90000	-0.705000
366	48.0000	8.90000	-0.705000
367	52.2500	8.90000	-0.705000
368	56.5000	8.90000	-0.705000
369	60.7500	8.90000	-0.705000
370	65.0000	8.90000	-0.705000
371	69.0000	8.90000	-0.705000
372	73.0000	8.90000	-0.705000
373	77.0000	8.90000	-0.705000
374	0.000000E+00	2.35000	-0.450000
375	40.0000	2.35000	-0.450000
376	81.0000	2.35000	-0.450000
377	0.000000E+00	8.90000	-0.450000
378	40.0000	8.90000	-0.450000
379	81.0000	8.90000	-0.450000
380	4.00000	2.35000	-0.352500
381	8.00000	2.35000	-0.352500
382	12.0000	2.35000	-0.352500
383	16.0000	2.35000	-0.352500
384	20.0000	2.35000	-0.352500
385	24.0000	2.35000	-0.352500
386	28.0000	2.35000	-0.352500
387	32.0000	2.35000	-0.352500
388	36.0000	2.35000	-0.352500
389	44.0000	2.35000	-0.352500
390	48.0000	2.35000	-0.352500
391	52.2500	2.35000	-0.352500
392	56.5000	2.35000	-0.352500
393	60.7500	2.35000	-0.352500
394	65.0000	2.35000	-0.352500
395	69.0000	2.35000	-0.352500
396	73.0000	2.35000	-0.352500
397	77.0000	2.35000	-0.352500
398	4.00000	8.90000	-0.352500
399	8.00000	8.90000	-0.352500
400	12.0000	8.90000	-0.352500
401	16.0000	8.90000	-0.352500
402	20.0000	8.90000	-0.352500
403	24.0000	8.90000	-0.352500
404	28.0000	8.90000	-0.352500
405	32.0000	8.90000	-0.352500

406	36.0000	8.90000	-0.352500
407	44.0000	8.90000	-0.352500
408	48.0000	8.90000	-0.352500
409	52.2500	8.90000	-0.352500
410	56.5000	8.90000	-0.352500
411	60.7500	8.90000	-0.352500
412	65.0000	8.90000	-0.352500
413	69.0000	8.90000	-0.352500
414	73.0000	8.90000	-0.352500
415	77.0000	8.90000	-0.352500
416	0.000000E+00	2.35000	-0.225000
417	40.0000	2.35000	-0.225000
418	81.0000	2.35000	-0.225000
419	0.000000E+00	8.90000	-0.225000
420	40.0000	8.90000	-0.225000
421	81.0000	8.90000	-0.225000
422	0.000000E+00	0.000000E+00	0.000000E+00
423	1.33333	0.000000E+00	0.000000E+00
424	2.66667	0.000000E+00	0.000000E+00
425	4.00000	0.000000E+00	0.000000E+00
426	5.33333	0.000000E+00	0.000000E+00
427	6.66667	0.000000E+00	0.000000E+00
428	8.00000	0.000000E+00	0.000000E+00
429	10.0000	0.000000E+00	0.000000E+00
430	12.0000	0.000000E+00	0.000000E+00
431	13.3333	0.000000E+00	0.000000E+00
432	14.6667	0.000000E+00	0.000000E+00
433	16.0000	0.000000E+00	0.000000E+00
434	17.3333	0.000000E+00	0.000000E+00
435	18.6667	0.000000E+00	0.000000E+00
436	20.0000	0.000000E+00	0.000000E+00
437	22.0000	0.000000E+00	0.000000E+00
438	24.0000	0.000000E+00	0.000000E+00
439	25.3333	0.000000E+00	0.000000E+00
440	26.6667	0.000000E+00	0.000000E+00
441	28.0000	0.000000E+00	0.000000E+00
442	29.3333	0.000000E+00	0.000000E+00
443	30.6667	0.000000E+00	0.000000E+00
444	32.0000	0.000000E+00	0.000000E+00
445	34.0000	0.000000E+00	0.000000E+00
446	36.0000	0.000000E+00	0.000000E+00
447	37.3333	0.000000E+00	0.000000E+00
448	38.6667	0.000000E+00	0.000000E+00
449	40.0000	0.000000E+00	0.000000E+00
450	41.3333	0.000000E+00	0.000000E+00
451	42.6667	0.000000E+00	0.000000E+00
452	44.0000	0.000000E+00	0.000000E+00
453	46.0000	0.000000E+00	0.000000E+00
454	48.0000	0.000000E+00	0.000000E+00
455	49.4167	0.000000E+00	0.000000E+00
456	50.8333	0.000000E+00	0.000000E+00
457	52.2500	0.000000E+00	0.000000E+00
458	53.6667	0.000000E+00	0.000000E+00
459	55.0833	0.000000E+00	0.000000E+00
460	56.5000	0.000000E+00	0.000000E+00
461	58.0000	0.000000E+00	0.000000E+00
462	59.3750	0.000000E+00	0.000000E+00
463	60.7500	0.000000E+00	0.000000E+00
464	62.1667	0.000000E+00	0.000000E+00
465	63.5833	0.000000E+00	0.000000E+00
466	65.0000	0.000000E+00	0.000000E+00
467	66.3333	0.000000E+00	0.000000E+00
468	67.6667	0.000000E+00	0.000000E+00
469	69.0000	0.000000E+00	0.000000E+00
470	70.0000	0.000000E+00	0.000000E+00
471	71.5000	0.000000E+00	0.000000E+00
472	73.0000	0.000000E+00	0.000000E+00
473	74.3333	0.000000E+00	0.000000E+00
474	75.6667	0.000000E+00	0.000000E+00
475	77.0000	0.000000E+00	0.000000E+00
476	78.3333	0.000000E+00	0.000000E+00
477	79.6667	0.000000E+00	0.000000E+00
478	81.0000	0.000000E+00	0.000000E+00

479	0.000000E+00	0.750000	0.000000E+00
480	1.333333	0.750000	0.000000E+00
481	2.666667	0.750000	0.000000E+00
482	4.000000	0.750000	0.000000E+00
483	5.333333	0.750000	0.000000E+00
484	6.666667	0.750000	0.000000E+00
485	8.000000	0.750000	0.000000E+00
486	10.0000	0.750000	0.000000E+00
487	12.0000	0.750000	0.000000E+00
488	13.3333	0.750000	0.000000E+00
489	14.6667	0.750000	0.000000E+00
490	16.0000	0.750000	0.000000E+00
491	17.3333	0.750000	0.000000E+00
492	18.6667	0.750000	0.000000E+00
493	20.0000	0.750000	0.000000E+00
494	22.0000	0.750000	0.000000E+00
495	24.0000	0.750000	0.000000E+00
496	25.3333	0.750000	0.000000E+00
497	26.6667	0.750000	0.000000E+00
498	28.0000	0.750000	0.000000E+00
499	29.3333	0.750000	0.000000E+00
500	30.6667	0.750000	0.000000E+00
501	32.0000	0.750000	0.000000E+00
502	34.0000	0.750000	0.000000E+00
503	36.0000	0.750000	0.000000E+00
504	37.3333	0.750000	0.000000E+00
505	38.6667	0.750000	0.000000E+00
506	40.0000	0.750000	0.000000E+00
507	41.3333	0.750000	0.000000E+00
508	42.6667	0.750000	0.000000E+00
509	44.0000	0.750000	0.000000E+00
510	46.0000	0.750000	0.000000E+00
511	48.0000	0.750000	0.000000E+00
512	49.4167	0.750000	0.000000E+00
513	50.8333	0.750000	0.000000E+00
514	52.2500	0.750000	0.000000E+00
515	53.6667	0.750000	0.000000E+00
516	55.0833	0.750000	0.000000E+00
517	56.5000	0.750000	0.000000E+00
518	58.0000	0.750000	0.000000E+00
519	59.3750	0.750000	0.000000E+00
520	60.7500	0.750000	0.000000E+00
521	62.1667	0.750000	0.000000E+00
522	63.5833	0.750000	0.000000E+00
523	65.0000	0.750000	0.000000E+00
524	66.3333	0.750000	0.000000E+00
525	67.6667	0.750000	0.000000E+00
526	69.0000	0.750000	0.000000E+00
527	70.0000	0.750000	0.000000E+00
528	71.5000	0.750000	0.000000E+00
529	73.0000	0.750000	0.000000E+00
530	74.3333	0.750000	0.000000E+00
531	75.6667	0.750000	0.000000E+00
532	77.0000	0.750000	0.000000E+00
533	78.3333	0.750000	0.000000E+00
534	79.6667	0.750000	0.000000E+00
535	81.0000	0.750000	0.000000E+00
536	0.000000E+00	2.35000	0.000000E+00
537	1.333333	2.35000	0.000000E+00
538	2.666667	2.35000	0.000000E+00
539	4.000000	2.35000	0.000000E+00
540	5.333333	2.35000	0.000000E+00
541	6.666667	2.35000	0.000000E+00
542	8.000000	2.35000	0.000000E+00
543	10.0000	2.35000	0.000000E+00
544	12.0000	2.35000	0.000000E+00
545	13.3333	2.35000	0.000000E+00
546	14.6667	2.35000	0.000000E+00
547	16.0000	2.35000	0.000000E+00
548	17.3333	2.35000	0.000000E+00
549	18.6667	2.35000	0.000000E+00
550	20.0000	2.35000	0.000000E+00
551	22.0000	2.35000	0.000000E+00

552	24.0000	2.35000	0.000000E+00
553	25.3333	2.35000	0.000000E+00
554	26.6667	2.35000	0.000000E+00
555	28.0000	2.35000	0.000000E+00
556	29.3333	2.35000	0.000000E+00
557	30.6667	2.35000	0.000000E+00
558	32.0000	2.35000	0.000000E+00
559	34.0000	2.35000	0.000000E+00
560	36.0000	2.35000	0.000000E+00
561	37.3333	2.35000	0.000000E+00
562	38.6667	2.35000	0.000000E+00
563	40.0000	2.35000	0.000000E+00
564	41.3333	2.35000	0.000000E+00
565	42.6667	2.35000	0.000000E+00
566	44.0000	2.35000	0.000000E+00
567	46.0000	2.35000	0.000000E+00
568	48.0000	2.35000	0.000000E+00
569	49.4167	2.35000	0.000000E+00
570	50.8333	2.35000	0.000000E+00
571	52.2500	2.35000	0.000000E+00
572	53.6667	2.35000	0.000000E+00
573	55.0833	2.35000	0.000000E+00
574	56.5000	2.35000	0.000000E+00
575	58.0000	2.35000	0.000000E+00
576	59.3750	2.35000	0.000000E+00
577	60.7500	2.35000	0.000000E+00
578	62.1667	2.35000	0.000000E+00
579	63.5833	2.35000	0.000000E+00
580	65.0000	2.35000	0.000000E+00
581	66.3333	2.35000	0.000000E+00
582	67.6667	2.35000	0.000000E+00
583	69.0000	2.35000	0.000000E+00
584	70.0000	2.35000	0.000000E+00
585	71.5000	2.35000	0.000000E+00
586	73.0000	2.35000	0.000000E+00
587	74.3333	2.35000	0.000000E+00
588	75.6667	2.35000	0.000000E+00
589	77.0000	2.35000	0.000000E+00
590	78.3333	2.35000	0.000000E+00
591	79.6667	2.35000	0.000000E+00
592	81.0000	2.35000	0.000000E+00
593	0.000000E+00	3.98750	0.000000E+00
594	1.33333	3.98750	0.000000E+00
595	2.66667	3.98750	0.000000E+00
596	4.00000	3.98750	-0.111022E-15
597	5.33333	3.98750	0.000000E+00
598	6.66667	3.98750	0.000000E+00
599	8.00000	3.98750	0.000000E+00
600	10.0000	3.98750	0.000000E+00
601	12.0000	3.98750	0.000000E+00
602	13.3333	3.98750	0.000000E+00
603	14.6667	3.98750	0.000000E+00
604	16.0000	3.98750	0.000000E+00
605	17.3333	3.98750	-0.357931E-15
606	18.6667	3.98750	-0.930621E-15
607	20.0000	3.98750	-0.644276E-14
608	22.0000	3.98750	0.000000E+00
609	24.0000	3.98750	0.000000E+00
610	25.3333	3.98750	0.000000E+00
611	26.6667	3.98750	0.000000E+00
612	28.0000	3.98750	0.277556E-16
613	29.3333	3.98750	0.000000E+00
614	30.6667	3.98750	0.000000E+00
615	32.0000	3.98750	0.000000E+00
616	34.0000	3.98750	0.000000E+00
617	36.0000	3.98750	0.000000E+00
618	37.3333	3.98750	0.000000E+00
619	38.6667	3.98750	0.000000E+00
620	40.0000	3.98750	0.000000E+00
621	41.3333	3.98750	0.000000E+00
622	42.6667	3.98750	0.000000E+00
623	44.0000	3.98750	0.000000E+00
624	46.0000	3.98750	0.000000E+00

625	48.0000	3.98750	0.000000E+00
626	49.4167	3.98750	0.000000E+00
627	50.8333	3.98750	0.000000E+00
628	52.2500	3.98750	-0.154043E-13
629	53.6667	3.98750	0.000000E+00
630	55.0833	3.98750	0.000000E+00
631	56.5000	3.98750	-0.147105E-14
632	58.0000	3.98750	0.000000E+00
633	59.3750	3.98750	0.000000E+00
634	60.7500	3.98750	0.000000E+00
635	62.1667	3.98750	0.000000E+00
636	63.5833	3.98750	0.000000E+00
637	65.0000	3.98750	0.000000E+00
638	66.3333	3.98750	0.000000E+00
639	67.6667	3.98750	0.000000E+00
640	69.0000	3.98750	0.334455E-14
641	70.0000	3.98750	0.000000E+00
642	71.5000	3.98750	0.000000E+00
643	73.0000	3.98750	0.000000E+00
644	74.3333	3.98750	0.000000E+00
645	75.6667	3.98750	0.000000E+00
646	77.0000	3.98750	0.277556E-16
647	78.3333	3.98750	0.000000E+00
648	79.6667	3.98750	0.000000E+00
649	81.0000	3.98750	0.000000E+00
650	0.000000E+00	5.62500	0.000000E+00
651	1.33333	5.62500	0.000000E+00
652	2.66667	5.62500	0.000000E+00
653	4.00000	5.62500	0.000000E+00
654	5.33333	5.62500	0.000000E+00
655	6.66667	5.62500	0.000000E+00
656	8.00000	5.62500	0.000000E+00
657	10.0000	5.62500	0.000000E+00
658	12.0000	5.62500	0.000000E+00
659	13.3333	5.62500	0.000000E+00
660	14.6667	5.62500	0.000000E+00
661	16.0000	5.62500	0.000000E+00
662	17.3333	5.62500	0.000000E+00
663	18.6667	5.62500	0.000000E+00
664	20.0000	5.62500	0.000000E+00
665	22.0000	5.62500	0.000000E+00
666	24.0000	5.62500	0.000000E+00
667	25.3333	5.62500	0.000000E+00
668	26.6667	5.62500	0.000000E+00
669	28.0000	5.62500	0.000000E+00
670	29.3333	5.62500	0.000000E+00
671	30.6667	5.62500	0.000000E+00
672	32.0000	5.62500	0.000000E+00
673	34.0000	5.62500	0.000000E+00
674	36.0000	5.62500	0.000000E+00
675	37.3333	5.62500	0.000000E+00
676	38.6667	5.62500	0.000000E+00
677	40.0000	5.62500	0.000000E+00
678	41.3333	5.62500	0.000000E+00
679	42.6667	5.62500	0.000000E+00
680	44.0000	5.62500	0.000000E+00
681	46.0000	5.62500	0.000000E+00
682	48.0000	5.62500	0.000000E+00
683	49.4167	5.62500	0.000000E+00
684	50.8333	5.62500	0.000000E+00
685	52.2500	5.62500	0.000000E+00
686	53.6667	5.62500	0.000000E+00
687	55.0833	5.62500	0.000000E+00
688	56.5000	5.62500	0.000000E+00
689	58.0000	5.62500	0.000000E+00
690	59.3750	5.62500	0.000000E+00
691	60.7500	5.62500	0.000000E+00
692	62.1667	5.62500	0.000000E+00
693	63.5833	5.62500	0.000000E+00
694	65.0000	5.62500	0.000000E+00
695	66.3333	5.62500	0.000000E+00
696	67.6667	5.62500	0.000000E+00
697	69.0000	5.62500	0.000000E+00



698	70.0000	5.62500	0.000000E+00
699	71.5000	5.62500	0.000000E+00
700	73.0000	5.62500	0.000000E+00
701	74.3333	5.62500	0.000000E+00
702	75.6667	5.62500	0.000000E+00
703	77.0000	5.62500	0.000000E+00
704	78.3333	5.62500	0.000000E+00
705	79.6667	5.62500	0.000000E+00
706	81.0000	5.62500	0.000000E+00
707	0.000000E+00	7.26250	0.000000E+00
708	1.33333	7.26250	0.000000E+00
709	2.66667	7.26250	0.000000E+00
710	4.00000	7.26250	-0.971445E-16
711	5.33333	7.26250	0.000000E+00
712	6.66667	7.26250	0.000000E+00
713	8.00000	7.26250	0.000000E+00
714	10.0000	7.26250	0.000000E+00
715	12.0000	7.26250	0.000000E+00
716	13.3333	7.26250	0.000000E+00
717	14.6667	7.26250	0.000000E+00
718	16.0000	7.26250	0.000000E+00
719	17.3333	7.26250	0.000000E+00
720	18.6667	7.26250	0.000000E+00
721	20.0000	7.26250	0.000000E+00
722	22.0000	7.26250	0.000000E+00
723	24.0000	7.26250	0.000000E+00
724	25.3333	7.26250	0.000000E+00
725	26.6667	7.26250	0.000000E+00
726	28.0000	7.26250	0.000000E+00
727	29.3333	7.26250	0.000000E+00
728	30.6667	7.26250	0.000000E+00
729	32.0000	7.26250	0.000000E+00
730	34.0000	7.26250	0.000000E+00
731	36.0000	7.26250	0.000000E+00
732	37.3333	7.26250	0.000000E+00
733	38.6667	7.26250	0.000000E+00
734	40.0000	7.26250	0.000000E+00
735	41.3333	7.26250	0.000000E+00
736	42.6667	7.26250	0.000000E+00
737	44.0000	7.26250	0.000000E+00
738	46.0000	7.26250	0.000000E+00
739	48.0000	7.26250	0.000000E+00
740	49.4167	7.26250	0.000000E+00
741	50.8333	7.26250	0.000000E+00
742	52.2500	7.26250	0.000000E+00
743	53.6667	7.26250	0.000000E+00
744	55.0833	7.26250	0.000000E+00
745	56.5000	7.26250	0.288658E-14
746	58.0000	7.26250	0.000000E+00
747	59.3750	7.26250	0.000000E+00
748	60.7500	7.26250	0.000000E+00
749	62.1667	7.26250	0.000000E+00
750	63.5833	7.26250	0.000000E+00
751	65.0000	7.26250	0.000000E+00
752	66.3333	7.26250	0.000000E+00
753	67.6667	7.26250	0.000000E+00
754	69.0000	7.26250	0.399680E-14
755	70.0000	7.26250	0.000000E+00
756	71.5000	7.26250	0.000000E+00
757	73.0000	7.26250	0.000000E+00
758	74.3333	7.26250	0.000000E+00
759	75.6667	7.26250	0.000000E+00
760	77.0000	7.26250	0.000000E+00
761	78.3333	7.26250	0.000000E+00
762	79.6667	7.26250	0.000000E+00
763	81.0000	7.26250	0.000000E+00
764	0.000000E+00	8.90000	0.000000E+00
765	1.33333	8.90000	0.000000E+00
766	2.66667	8.90000	0.000000E+00
767	4.00000	8.90000	0.000000E+00
768	5.33333	8.90000	0.000000E+00
769	6.66667	8.90000	0.000000E+00
770	8.00000	8.90000	0.000000E+00

771	10.0000	8.90000	0.000000E+00
772	12.0000	8.90000	0.000000E+00
773	13.3333	8.90000	0.000000E+00
774	14.6667	8.90000	0.000000E+00
775	16.0000	8.90000	0.000000E+00
776	17.3333	8.90000	0.000000E+00
777	18.6667	8.90000	0.000000E+00
778	20.0000	8.90000	0.000000E+00
779	22.0000	8.90000	0.000000E+00
780	24.0000	8.90000	0.000000E+00
781	25.3333	8.90000	0.000000E+00
782	26.6667	8.90000	0.000000E+00
783	28.0000	8.90000	0.000000E+00
784	29.3333	8.90000	0.000000E+00
785	30.6667	8.90000	0.000000E+00
786	32.0000	8.90000	0.000000E+00
787	34.0000	8.90000	0.000000E+00
788	36.0000	8.90000	0.000000E+00
789	37.3333	8.90000	0.000000E+00
790	38.6667	8.90000	0.000000E+00
791	40.0000	8.90000	0.000000E+00
792	41.3333	8.90000	0.000000E+00
793	42.6667	8.90000	0.000000E+00
794	44.0000	8.90000	0.000000E+00
795	46.0000	8.90000	0.000000E+00
796	48.0000	8.90000	0.000000E+00
797	49.4167	8.90000	0.000000E+00
798	50.8333	8.90000	0.000000E+00
799	52.2500	8.90000	0.000000E+00
800	53.6667	8.90000	0.000000E+00
801	55.0833	8.90000	0.000000E+00
802	56.5000	8.90000	0.000000E+00
803	58.0000	8.90000	0.000000E+00
804	59.3750	8.90000	0.000000E+00
805	60.7500	8.90000	0.000000E+00
806	62.1667	8.90000	0.000000E+00
807	63.5833	8.90000	0.000000E+00
808	65.0000	8.90000	0.000000E+00
809	66.3333	8.90000	0.000000E+00
810	67.6667	8.90000	0.000000E+00
811	69.0000	8.90000	0.000000E+00
812	70.0000	8.90000	0.000000E+00
813	71.5000	8.90000	0.000000E+00
814	73.0000	8.90000	0.000000E+00
815	74.3333	8.90000	0.000000E+00
816	75.6667	8.90000	0.000000E+00
817	77.0000	8.90000	0.000000E+00
818	78.3333	8.90000	0.000000E+00
819	79.6667	8.90000	0.000000E+00
820	81.0000	8.90000	0.000000E+00
821	0.000000E+00	10.5000	0.000000E+00
822	1.33333	10.5000	0.000000E+00
823	2.66667	10.5000	0.000000E+00
824	4.00000	10.5000	0.000000E+00
825	5.33333	10.5000	0.000000E+00
826	6.66667	10.5000	0.000000E+00
827	8.00000	10.5000	0.000000E+00
828	10.0000	10.5000	0.000000E+00
829	12.0000	10.5000	0.000000E+00
830	13.3333	10.5000	0.000000E+00
831	14.6667	10.5000	0.000000E+00
832	16.0000	10.5000	0.000000E+00
833	17.3333	10.5000	0.000000E+00
834	18.6667	10.5000	0.000000E+00
835	20.0000	10.5000	0.000000E+00
836	22.0000	10.5000	0.000000E+00
837	24.0000	10.5000	0.000000E+00
838	25.3333	10.5000	0.000000E+00
839	26.6667	10.5000	0.000000E+00
840	28.0000	10.5000	0.000000E+00
841	29.3333	10.5000	0.000000E+00
842	30.6667	10.5000	0.000000E+00
843	32.0000	10.5000	0.000000E+00

844	34.0000	10.5000	0.000000E+00
845	36.0000	10.5000	0.000000E+00
846	37.3333	10.5000	0.000000E+00
847	38.6667	10.5000	0.000000E+00
848	40.0000	10.5000	0.000000E+00
849	41.3333	10.5000	0.000000E+00
850	42.6667	10.5000	0.000000E+00
851	44.0000	10.5000	0.000000E+00
852	46.0000	10.5000	0.000000E+00
853	48.0000	10.5000	0.000000E+00
854	49.4167	10.5000	0.000000E+00
855	50.8333	10.5000	0.000000E+00
856	52.2500	10.5000	0.000000E+00
857	53.6667	10.5000	0.000000E+00
858	55.0833	10.5000	0.000000E+00
859	56.5000	10.5000	0.000000E+00
860	58.0000	10.5000	0.000000E+00
861	59.3750	10.5000	0.000000E+00
862	60.7500	10.5000	0.000000E+00
863	62.1667	10.5000	0.000000E+00
864	63.5833	10.5000	0.000000E+00
865	65.0000	10.5000	0.000000E+00
866	66.3333	10.5000	0.000000E+00
867	67.6667	10.5000	0.000000E+00
868	69.0000	10.5000	0.000000E+00
869	70.0000	10.5000	0.000000E+00
870	71.5000	10.5000	0.000000E+00
871	73.0000	10.5000	0.000000E+00
872	74.3333	10.5000	0.000000E+00
873	75.6667	10.5000	0.000000E+00
874	77.0000	10.5000	0.000000E+00
875	78.3333	10.5000	0.000000E+00
876	79.6667	10.5000	0.000000E+00
877	81.0000	10.5000	0.000000E+00
878	0.000000E+00	11.2500	0.000000E+00
879	1.33333	11.2500	0.000000E+00
880	2.66667	11.2500	0.000000E+00
881	4.00000	11.2500	0.000000E+00
882	5.33333	11.2500	0.000000E+00
883	6.66667	11.2500	0.000000E+00
884	8.00000	11.2500	0.000000E+00
885	10.0000	11.2500	0.000000E+00
886	12.0000	11.2500	0.000000E+00
887	13.3333	11.2500	0.000000E+00
888	14.6667	11.2500	0.000000E+00
889	16.0000	11.2500	0.000000E+00
890	17.3333	11.2500	0.000000E+00
891	18.6667	11.2500	0.000000E+00
892	20.0000	11.2500	0.000000E+00
893	22.0000	11.2500	0.000000E+00
894	24.0000	11.2500	0.000000E+00
895	25.3333	11.2500	0.000000E+00
896	26.6667	11.2500	0.000000E+00
897	28.0000	11.2500	0.000000E+00
898	29.3333	11.2500	0.000000E+00
899	30.6667	11.2500	0.000000E+00
900	32.0000	11.2500	0.000000E+00
901	34.0000	11.2500	0.000000E+00
902	36.0000	11.2500	0.000000E+00
903	37.3333	11.2500	0.000000E+00
904	38.6667	11.2500	0.000000E+00
905	40.0000	11.2500	0.000000E+00
906	41.3333	11.2500	0.000000E+00
907	42.6667	11.2500	0.000000E+00
908	44.0000	11.2500	0.000000E+00
909	46.0000	11.2500	0.000000E+00
910	48.0000	11.2500	0.000000E+00
911	49.4167	11.2500	0.000000E+00
912	50.8333	11.2500	0.000000E+00
913	52.2500	11.2500	0.000000E+00
914	53.6667	11.2500	0.000000E+00
915	55.0833	11.2500	0.000000E+00
916	56.5000	11.2500	0.000000E+00

917	58.0000	11.2500	0.000000E+00
918	59.3750	11.2500	0.000000E+00
919	60.7500	11.2500	0.000000E+00
920	62.1667	11.2500	0.000000E+00
921	63.5833	11.2500	0.000000E+00
922	65.0000	11.2500	0.000000E+00
923	66.3333	11.2500	0.000000E+00
924	67.6667	11.2500	0.000000E+00
925	69.0000	11.2500	0.000000E+00
926	70.0000	11.2500	0.000000E+00
927	71.5000	11.2500	0.000000E+00
928	73.0000	11.2500	0.000000E+00
929	74.3333	11.2500	0.000000E+00
930	75.6667	11.2500	0.000000E+00
931	77.0000	11.2500	0.000000E+00
932	78.3333	11.2500	0.000000E+00
933	79.6667	11.2500	0.000000E+00
934	81.0000	11.2500	0.000000E+00
935	8.00000	3.35000	0.000000E+00
936	22.0000	3.35000	0.000000E+00
937	32.0000	3.35000	0.000000E+00
938	46.0000	3.35000	0.000000E+00
939	70.0000	3.35000	0.000000E+00
940	71.5000	3.35000	0.000000E+00
941	8.00000	9.90000	0.000000E+00
942	22.0000	9.90000	0.000000E+00
943	32.0000	9.90000	0.000000E+00
944	46.0000	9.90000	0.000000E+00
945	70.0000	9.90000	0.000000E+00
946	71.5000	9.90000	0.000000E+00
947	56.5000	3.35000	0.000000E+00
948	56.5000	9.90000	0.000000E+00
949	0.000000E+00	3.35000	0.000000E+00
950	1.33333	3.35000	0.000000E+00
951	2.66667	3.35000	0.000000E+00
952	4.00000	3.35000	0.000000E+00
953	5.33333	3.35000	0.000000E+00
954	6.66667	3.35000	0.000000E+00
955	0.000000E+00	9.90000	0.000000E+00
956	1.33333	9.90000	0.000000E+00
957	2.66667	9.90000	0.000000E+00
958	4.00000	9.90000	0.000000E+00
959	5.33333	9.90000	0.000000E+00
960	6.66667	9.90000	0.000000E+00
961	10.0000	3.35000	0.000000E+00
962	12.0000	3.35000	0.000000E+00
963	13.3333	3.35000	0.000000E+00
964	14.6667	3.35000	0.000000E+00
965	10.0000	9.90000	0.000000E+00
966	12.0000	9.90000	0.000000E+00
967	13.3333	9.90000	0.000000E+00
968	14.6667	9.90000	0.000000E+00
969	16.0000	3.35000	0.000000E+00
970	17.3333	3.35000	0.000000E+00
971	18.6667	3.35000	0.000000E+00
972	20.0000	3.35000	0.000000E+00
973	16.0000	9.90000	0.000000E+00
974	17.3333	9.90000	0.000000E+00
975	18.6667	9.90000	0.000000E+00
976	20.0000	9.90000	0.000000E+00
977	24.0000	3.35000	0.000000E+00
978	25.3333	3.35000	0.000000E+00
979	26.6667	3.35000	0.000000E+00
980	28.0000	3.35000	0.000000E+00
981	29.3333	3.35000	0.000000E+00
982	30.6667	3.35000	0.000000E+00
983	24.0000	9.90000	0.000000E+00
984	25.3333	9.90000	0.000000E+00
985	26.6667	9.90000	0.000000E+00
986	28.0000	9.90000	0.000000E+00
987	29.3333	9.90000	0.000000E+00
988	30.6667	9.90000	0.000000E+00
989	34.0000	3.35000	0.000000E+00

990	36.0000	3.35000	0.000000E+00
991	37.3333	3.35000	0.000000E+00
992	38.6667	3.35000	0.000000E+00
993	34.0000	9.90000	0.000000E+00
994	36.0000	9.90000	0.000000E+00
995	37.3333	9.90000	0.000000E+00
996	38.6667	9.90000	0.000000E+00
997	40.0000	3.35000	0.000000E+00
998	41.3333	3.35000	0.000000E+00
999	42.6667	3.35000	0.000000E+00
1000	44.0000	3.35000	0.000000E+00
1001	40.0000	9.90000	0.000000E+00
1002	41.3333	9.90000	0.000000E+00
1003	42.6667	9.90000	0.000000E+00
1004	44.0000	9.90000	0.000000E+00
1005	48.0000	3.35000	0.000000E+00
1006	49.4167	3.35000	0.000000E+00
1007	50.8333	3.35000	0.000000E+00
1008	52.2500	3.35000	0.000000E+00
1009	53.6667	3.35000	0.000000E+00
1010	55.0833	3.35000	0.000000E+00
1011	48.0000	9.90000	0.000000E+00
1012	49.4167	9.90000	0.000000E+00
1013	50.8333	9.90000	0.000000E+00
1014	52.2500	9.90000	0.000000E+00
1015	53.6667	9.90000	0.000000E+00
1016	55.0833	9.90000	0.000000E+00
1017	58.0000	3.35000	0.000000E+00
1018	59.3750	3.35000	0.000000E+00
1019	60.7500	3.35000	0.000000E+00
1020	62.1667	3.35000	0.000000E+00
1021	63.5833	3.35000	0.000000E+00
1022	58.0000	9.90000	0.000000E+00
1023	59.3750	9.90000	0.000000E+00
1024	60.7500	9.90000	0.000000E+00
1025	62.1667	9.90000	0.000000E+00
1026	63.5833	9.90000	0.000000E+00
1027	65.0000	3.35000	0.000000E+00
1028	66.3333	3.35000	0.000000E+00
1029	67.6667	3.35000	0.000000E+00
1030	69.0000	3.35000	0.000000E+00
1031	65.0000	9.90000	0.000000E+00
1032	66.3333	9.90000	0.000000E+00
1033	67.6667	9.90000	0.000000E+00
1034	69.0000	9.90000	0.000000E+00
1035	73.0000	3.35000	0.000000E+00
1036	74.3333	3.35000	0.000000E+00
1037	75.6667	3.35000	0.000000E+00
1038	77.0000	3.35000	0.000000E+00
1039	78.3333	3.35000	0.000000E+00
1040	79.6667	3.35000	0.000000E+00
1041	73.0000	9.90000	0.000000E+00
1042	74.3333	9.90000	0.000000E+00
1043	75.6667	9.90000	0.000000E+00
1044	77.0000	9.90000	0.000000E+00
1045	78.3333	9.90000	0.000000E+00
1046	79.6667	9.90000	0.000000E+00
1047	-1.00000	2.35000	-1.10000
1048	-1.00000	3.98750	-1.10000
1049	-1.00000	5.62500	-1.10000
1050	-1.00000	7.26250	-1.10000
1051	7.00000	2.35000	-1.10000
1052	7.00000	3.98750	-1.10000
1053	7.00000	5.62500	-1.10000
1054	7.00000	7.26250	-1.10000
1055	15.0000	2.35000	-1.10000
1056	15.0000	3.98750	-1.10000
1057	15.0000	5.62500	-1.10000
1058	15.0000	7.26250	-1.10000
1059	23.0000	2.35000	-1.10000
1060	23.0000	3.98750	-1.10000
1061	23.0000	5.62500	-1.10000
1062	23.0000	7.26250	-1.10000

1063	31.0000	2.35000	-1.10000
1064	31.0000	3.98750	-1.10000
1065	31.0000	5.62500	-1.10000
1066	31.0000	7.26250	-1.10000
1067	39.0000	2.35000	-1.10000
1068	39.0000	3.98750	-1.10000
1069	39.0000	5.62500	-1.10000
1070	39.0000	7.26250	-1.10000
1071	47.0000	2.35000	-1.10000
1072	47.0000	3.98750	-1.10000
1073	47.0000	5.62500	-1.10000
1074	47.0000	7.26250	-1.10000
1075	55.5000	2.35000	-1.10000
1076	55.5000	3.98750	-1.10000
1077	55.5000	5.62500	-1.10000
1078	55.5000	7.26250	-1.10000
1079	64.0000	2.35000	-1.10000
1080	64.0000	3.98750	-1.10000
1081	64.0000	5.62500	-1.10000
1082	64.0000	7.26250	-1.10000
1083	72.0000	2.35000	-1.10000
1084	72.0000	3.98750	-1.10000
1085	72.0000	5.62500	-1.10000
1086	72.0000	7.26250	-1.10000
1087	80.0000	2.35000	-1.10000
1088	80.0000	3.98750	-1.10000
1089	80.0000	5.62500	-1.10000
1090	80.0000	7.26250	-1.10000
1091	41.0917	8.90000	-2.80000
1092	41.0917	5.62500	-2.80000
1093	40.0000	4.62500	-6.80000
1094	40.0000	4.62500	-5.46667
1095	40.0000	4.62500	-4.13333
1096	40.0000	4.62500	-8.60000
1097	40.0000	9.90000	-2.30000
1098	40.0000	3.35000	-2.30000
1099	79.9083	5.62500	-2.80000
1100	81.0000	7.90000	-2.80000
1101	81.0000	3.35000	-2.30000
1102	79.9083	2.35000	-2.80000
1103	-1.09167	5.62500	-2.80000
1104	0.000000E+00	7.90000	-2.80000
1105	0.000000E+00	3.35000	-2.30000
1106	-1.09167	2.35000	-2.80000
1107	1.00000	8.90000	-1.75000
1108	1.00000	8.90000	-1.42500
1109	1.00000	8.90000	-2.30000
1110	1.00000	8.90000	-2.02500
1111	9.00000	8.90000	-1.49500
1112	9.00000	8.90000	-1.29750
1113	9.00000	8.90000	-2.30000
1114	9.00000	8.90000	-1.89750
1115	17.0000	8.90000	-1.49500
1116	17.0000	8.90000	-1.29750
1117	17.0000	8.90000	-2.30000
1118	17.0000	8.90000	-1.89750
1119	25.0000	8.90000	-1.49500
1120	25.0000	8.90000	-1.29750
1121	25.0000	8.90000	-2.30000
1122	25.0000	8.90000	-1.89750
1123	33.0000	8.90000	-1.49500
1124	33.0000	8.90000	-1.29750
1125	33.0000	8.90000	-2.30000
1126	33.0000	8.90000	-1.89750
1127	41.0000	8.90000	-1.75000
1128	41.0000	8.90000	-1.42500
1129	41.0000	8.90000	-2.30000
1130	41.0000	8.90000	-2.02500
1131	49.0000	8.90000	-1.49500
1132	49.0000	8.90000	-1.29750
1133	49.0000	8.90000	-2.30000
1134	49.0000	8.90000	-1.89750
1135	57.5000	8.90000	-1.49500

1136	57.5000	8.90000	-1.29750
1137	57.5000	8.90000	-2.30000
1138	57.5000	8.90000	-1.89750
1139	66.0000	8.90000	-1.49500
1140	66.0000	8.90000	-1.29750
1141	66.0000	8.90000	-2.30000
1142	66.0000	8.90000	-1.89750
1143	74.0000	8.90000	-1.49500
1144	74.0000	8.90000	-1.29750
1145	74.0000	8.90000	-2.30000
1146	74.0000	8.90000	-1.89750
1147	82.0000	8.90000	-1.75000
1148	82.0000	8.90000	-1.42500
1149	82.0000	8.90000	-2.30000
1150	82.0000	8.90000	-2.02500
1151	-1.00000	2.35000	-1.75000
1152	-1.00000	2.35000	-1.42500
1153	-1.00000	2.35000	-2.30000
1154	-1.00000	2.35000	-2.02500
1155	7.00000	2.35000	-1.49500
1156	7.00000	2.35000	-1.29750
1157	7.00000	2.35000	-2.30000
1158	7.00000	2.35000	-1.89750
1159	15.0000	2.35000	-1.49500
1160	15.0000	2.35000	-1.29750
1161	15.0000	2.35000	-2.30000
1162	15.0000	2.35000	-1.89750
1163	23.0000	2.35000	-1.49500
1164	23.0000	2.35000	-1.29750
1165	23.0000	2.35000	-2.30000
1166	23.0000	2.35000	-1.89750
1167	31.0000	2.35000	-1.49500
1168	31.0000	2.35000	-1.29750
1169	31.0000	2.35000	-2.30000
1170	31.0000	2.35000	-1.89750
1171	39.0000	2.35000	-1.75000
1172	39.0000	2.35000	-1.42500
1173	39.0000	2.35000	-2.30000
1174	39.0000	2.35000	-2.02500
1175	47.0000	2.35000	-1.49500
1176	47.0000	2.35000	-1.29750
1177	47.0000	2.35000	-2.30000
1178	47.0000	2.35000	-1.89750
1179	55.5000	2.35000	-1.49500
1180	55.5000	2.35000	-1.29750
1181	55.5000	2.35000	-2.30000
1182	55.5000	2.35000	-1.89750
1183	64.0000	2.35000	-1.49500
1184	64.0000	2.35000	-1.29750
1185	64.0000	2.35000	-2.30000
1186	64.0000	2.35000	-1.89750
1187	72.0000	2.35000	-1.49500
1188	72.0000	2.35000	-1.29750
1189	72.0000	2.35000	-2.30000
1190	72.0000	2.35000	-1.89750
1191	80.0000	2.35000	-1.75000
1192	80.0000	2.35000	-1.42500
1193	80.0000	2.35000	-2.30000
1194	80.0000	2.35000	-2.02500
1195	1.00000	8.90000	-0.450000
1196	1.00000	8.90000	-0.225000
1197	1.00000	8.90000	-1.10000
1198	1.00000	8.90000	-0.775000
1199	9.00000	8.90000	-0.705000
1200	9.00000	8.90000	-0.352500
1201	9.00000	8.90000	-1.10000
1202	9.00000	8.90000	-0.902500
1203	17.0000	8.90000	-0.705000
1204	17.0000	8.90000	-0.352500
1205	17.0000	8.90000	-1.10000
1206	17.0000	8.90000	-0.902500
1207	25.0000	8.90000	-0.705000
1208	25.0000	8.90000	-0.352500

1209	25.0000	8.90000	-1.10000
1210	25.0000	8.90000	-0.902500
1211	33.0000	8.90000	-0.705000
1212	33.0000	8.90000	-0.352500
1213	33.0000	8.90000	-1.10000
1214	33.0000	8.90000	-0.902500
1215	41.0000	8.90000	-0.450000
1216	41.0000	8.90000	-0.225000
1217	41.0000	8.90000	-1.10000
1218	41.0000	8.90000	-0.775000
1219	49.0000	8.90000	-0.705000
1220	49.0000	8.90000	-0.352500
1221	49.0000	8.90000	-1.10000
1222	49.0000	8.90000	-0.902500
1223	57.5000	8.90000	-0.705000
1224	57.5000	8.90000	-0.352500
1225	57.5000	8.90000	-1.10000
1226	57.5000	8.90000	-0.902500
1227	66.0000	8.90000	-0.705000
1228	66.0000	8.90000	-0.352500
1229	66.0000	8.90000	-1.10000
1230	66.0000	8.90000	-0.902500
1231	74.0000	8.90000	-0.705000
1232	74.0000	8.90000	-0.352500
1233	74.0000	8.90000	-1.10000
1234	74.0000	8.90000	-0.902500
1235	82.0000	8.90000	-0.450000
1236	82.0000	8.90000	-0.225000
1237	82.0000	8.90000	-1.10000
1238	82.0000	8.90000	-0.775000
1239	-1.00000	2.35000	-0.450000
1240	-1.00000	2.35000	-0.225000
1241	-1.00000	2.35000	-1.10000
1242	-1.00000	2.35000	-0.775000
1243	7.00000	2.35000	-0.705000
1244	7.00000	2.35000	-0.352500
1245	7.00000	2.35000	-1.10000
1246	7.00000	2.35000	-0.902500
1247	15.0000	2.35000	-0.705000
1248	15.0000	2.35000	-0.352500
1249	15.0000	2.35000	-1.10000
1250	15.0000	2.35000	-0.902500
1251	23.0000	2.35000	-0.705000
1252	23.0000	2.35000	-0.352500
1253	23.0000	2.35000	-1.10000
1254	23.0000	2.35000	-0.902500
1255	31.0000	2.35000	-0.705000
1256	31.0000	2.35000	-0.352500
1257	31.0000	2.35000	-1.10000
1258	31.0000	2.35000	-0.902500
1259	39.0000	2.35000	-0.450000
1260	39.0000	2.35000	-0.225000
1261	39.0000	2.35000	-1.10000
1262	39.0000	2.35000	-0.775000
1263	47.0000	2.35000	-0.705000
1264	47.0000	2.35000	-0.352500
1265	47.0000	2.35000	-1.10000
1266	47.0000	2.35000	-0.902500
1267	55.5000	2.35000	-0.705000
1268	55.5000	2.35000	-0.352500
1269	55.5000	2.35000	-1.10000
1270	55.5000	2.35000	-0.902500
1271	64.0000	2.35000	-0.705000
1272	64.0000	2.35000	-0.352500
1273	64.0000	2.35000	-1.10000
1274	64.0000	2.35000	-0.902500
1275	72.0000	2.35000	-0.705000
1276	72.0000	2.35000	-0.352500
1277	72.0000	2.35000	-1.10000
1278	72.0000	2.35000	-0.902500
1279	80.0000	2.35000	-0.450000
1280	80.0000	2.35000	-0.225000
1281	80.0000	2.35000	-1.10000



1282	80.0000	2.35000	-0.775000
1283	3.00000	2.35000	-1.10000
1284	3.00000	3.98750	-1.10000
1285	3.00000	5.62500	-1.10000
1286	3.00000	7.26250	-1.10000
1287	5.00000	8.90000	-1.49500
1288	5.00000	8.90000	-1.29750
1289	5.00000	8.90000	-2.30000
1290	5.00000	8.90000	-1.89750
1291	3.00000	2.35000	-1.49500
1292	3.00000	2.35000	-1.29750
1293	3.00000	2.35000	-2.30000
1294	3.00000	2.35000	-1.89750
1295	5.00000	8.90000	-0.705000
1296	5.00000	8.90000	-0.352500
1297	5.00000	8.90000	-1.10000
1298	5.00000	8.90000	-0.902500
1299	3.00000	2.35000	-0.705000
1300	3.00000	2.35000	-0.352500
1301	3.00000	2.35000	-1.10000
1302	3.00000	2.35000	-0.902500
1303	11.0000	2.35000	-1.10000
1304	11.0000	3.98750	-1.10000
1305	11.0000	5.62500	-1.10000
1306	11.0000	7.26250	-1.10000
1307	13.0000	8.90000	-1.49500
1308	13.0000	8.90000	-1.29750
1309	13.0000	8.90000	-2.30000
1310	13.0000	8.90000	-1.89750
1311	11.0000	2.35000	-1.49500
1312	11.0000	2.35000	-1.29750
1313	11.0000	2.35000	-2.30000
1314	11.0000	2.35000	-1.89750
1315	13.0000	8.90000	-0.705000
1316	13.0000	8.90000	-0.352500
1317	13.0000	8.90000	-1.10000
1318	13.0000	8.90000	-0.902500
1319	11.0000	2.35000	-0.705000
1320	11.0000	2.35000	-0.352500
1321	11.0000	2.35000	-1.10000
1322	11.0000	2.35000	-0.902500
1323	19.0000	2.35000	-1.10000
1324	19.0000	3.98750	-1.10000
1325	19.0000	5.62500	-1.10000
1326	19.0000	7.26250	-1.10000
1327	21.0000	8.90000	-1.49500
1328	21.0000	8.90000	-1.29750
1329	21.0000	8.90000	-2.30000
1330	21.0000	8.90000	-1.89750
1331	19.0000	2.35000	-1.49500
1332	19.0000	2.35000	-1.29750
1333	19.0000	2.35000	-2.30000
1334	19.0000	2.35000	-1.89750
1335	21.0000	8.90000	-0.705000
1336	21.0000	8.90000	-0.352500
1337	21.0000	8.90000	-1.10000
1338	21.0000	8.90000	-0.902500
1339	19.0000	2.35000	-0.705000
1340	19.0000	2.35000	-0.352500
1341	19.0000	2.35000	-1.10000
1342	19.0000	2.35000	-0.902500
1343	27.0000	2.35000	-1.10000
1344	27.0000	3.98750	-1.10000
1345	27.0000	5.62500	-1.10000
1346	27.0000	7.26250	-1.10000
1347	29.0000	8.90000	-1.49500
1348	29.0000	8.90000	-1.29750
1349	29.0000	8.90000	-2.30000
1350	29.0000	8.90000	-1.89750
1351	27.0000	2.35000	-1.49500
1352	27.0000	2.35000	-1.29750
1353	27.0000	2.35000	-2.30000
1354	27.0000	2.35000	-1.89750

1355	29.0000	8.90000	-0.705000
1356	29.0000	8.90000	-0.352500
1357	29.0000	8.90000	-1.10000
1358	29.0000	8.90000	-0.902500
1359	27.0000	2.35000	-0.705000
1360	27.0000	2.35000	-0.352500
1361	27.0000	2.35000	-1.10000
1362	27.0000	2.35000	-0.902500
1363	35.0000	2.35000	-1.10000
1364	35.0000	3.98750	-1.10000
1365	35.0000	5.62500	-1.10000
1366	35.0000	7.26250	-1.10000
1367	37.0000	8.90000	-1.49500
1368	37.0000	8.90000	-1.29750
1369	37.0000	8.90000	-2.30000
1370	37.0000	8.90000	-1.89750
1371	35.0000	2.35000	-1.49500
1372	35.0000	2.35000	-1.29750
1373	35.0000	2.35000	-2.30000
1374	35.0000	2.35000	-1.89750
1375	37.0000	8.90000	-0.705000
1376	37.0000	8.90000	-0.352500
1377	37.0000	8.90000	-1.10000
1378	37.0000	8.90000	-0.902500
1379	35.0000	2.35000	-0.705000
1380	35.0000	2.35000	-0.352500
1381	35.0000	2.35000	-1.10000
1382	35.0000	2.35000	-0.902500
1383	43.0000	2.35000	-1.10000
1384	43.0000	3.98750	-1.10000
1385	43.0000	5.62500	-1.10000
1386	43.0000	7.26250	-1.10000
1387	45.0000	8.90000	-1.49500
1388	45.0000	8.90000	-1.29750
1389	45.0000	8.90000	-2.30000
1390	45.0000	8.90000	-1.89750
1391	43.0000	2.35000	-1.49500
1392	43.0000	2.35000	-1.29750
1393	43.0000	2.35000	-2.30000
1394	43.0000	2.35000	-1.89750
1395	45.0000	8.90000	-0.705000
1396	45.0000	8.90000	-0.352500
1397	45.0000	8.90000	-1.10000
1398	45.0000	8.90000	-0.902500
1399	43.0000	2.35000	-0.705000
1400	43.0000	2.35000	-0.352500
1401	43.0000	2.35000	-1.10000
1402	43.0000	2.35000	-0.902500
1403	51.2500	2.35000	-1.10000
1404	51.2500	3.98750	-1.10000
1405	51.2500	5.62500	-1.10000
1406	51.2500	7.26250	-1.10000
1407	53.2500	8.90000	-1.49500
1408	53.2500	8.90000	-1.29750
1409	53.2500	8.90000	-2.30000
1410	53.2500	8.90000	-1.89750
1411	51.2500	2.35000	-1.49500
1412	51.2500	2.35000	-1.29750
1413	51.2500	2.35000	-2.30000
1414	51.2500	2.35000	-1.89750
1415	53.2500	8.90000	-0.705000
1416	53.2500	8.90000	-0.352500
1417	53.2500	8.90000	-1.10000
1418	53.2500	8.90000	-0.902500
1419	51.2500	2.35000	-0.705000
1420	51.2500	2.35000	-0.352500
1421	51.2500	2.35000	-1.10000
1422	51.2500	2.35000	-0.902500
1423	59.7500	2.35000	-1.10000
1424	59.7500	3.98750	-1.10000
1425	59.7500	5.62500	-1.10000
1426	59.7500	7.26250	-1.10000
1427	61.7500	8.90000	-1.49500

1428	61.7500	8.90000	-1.29750
1429	61.7500	8.90000	-2.30000
1430	61.7500	8.90000	-1.89750
1431	59.7500	2.35000	-1.49500
1432	59.7500	2.35000	-1.29750
1433	59.7500	2.35000	-2.30000
1434	59.7500	2.35000	-1.89750
1435	61.7500	8.90000	-0.705000
1436	61.7500	8.90000	-0.352500
1437	61.7500	8.90000	-1.10000
1438	61.7500	8.90000	-0.902500
1439	59.7500	2.35000	-0.705000
1440	59.7500	2.35000	-0.352500
1441	59.7500	2.35000	-1.10000
1442	59.7500	2.35000	-0.902500
1443	68.0000	2.35000	-1.10000
1444	68.0000	3.98750	-1.10000
1445	68.0000	5.62500	-1.10000
1446	68.0000	7.26250	-1.10000
1447	70.0000	8.90000	-1.49500
1448	70.0000	8.90000	-1.29750
1449	70.0000	8.90000	-2.30000
1450	70.0000	8.90000	-1.89750
1451	68.0000	2.35000	-1.49500
1452	68.0000	2.35000	-1.29750
1453	68.0000	2.35000	-2.30000
1454	68.0000	2.35000	-1.89750
1455	70.0000	8.90000	-0.705000
1456	70.0000	8.90000	-0.352500
1457	70.0000	8.90000	-1.10000
1458	70.0000	8.90000	-0.902500
1459	68.0000	2.35000	-0.705000
1460	68.0000	2.35000	-0.352500
1461	68.0000	2.35000	-1.10000
1462	68.0000	2.35000	-0.902500
1463	76.0000	2.35000	-1.10000
1464	76.0000	3.98750	-1.10000
1465	76.0000	5.62500	-1.10000
1466	76.0000	7.26250	-1.10000
1467	78.0000	8.90000	-1.49500
1468	78.0000	8.90000	-1.29750
1469	78.0000	8.90000	-2.30000
1470	78.0000	8.90000	-1.89750
1471	76.0000	2.35000	-1.49500
1472	76.0000	2.35000	-1.29750
1473	76.0000	2.35000	-2.30000
1474	76.0000	2.35000	-1.89750
1475	78.0000	8.90000	-0.705000
1476	78.0000	8.90000	-0.352500
1477	78.0000	8.90000	-1.10000
1478	78.0000	8.90000	-0.902500
1479	76.0000	2.35000	-0.705000
1480	76.0000	2.35000	-0.352500
1481	76.0000	2.35000	-1.10000
1482	76.0000	2.35000	-0.902500
1483	41.0000	8.90000	-2.30000
1484	40.0000	9.90000	-2.30000
1485	41.0000	2.35000	-2.30000
1486	40.0000	3.35000	-2.30000
1487	1.00000	2.35000	-2.30000
1488	0.000000E+00	3.35000	-2.30000
1489	1.00000	8.90000	-2.30000
1490	0.000000E+00	9.90000	-2.30000
1491	82.0000	2.35000	-2.30000
1492	81.0000	3.35000	-2.30000
1493	82.0000	8.90000	-2.30000
1494	81.0000	9.90000	-2.30000
1495	41.0000	5.62500	-8.60000
1496	40.0000	6.62500	-8.60000
1497	1.00000	5.62500	-2.80000
1498	0.000000E+00	6.62500	-2.80000
1499	82.0000	5.62500	-2.80000
1500	81.0000	6.62500	-2.80000

TOTAL NUMBER OF NODES	=	1500
LARGEST NODE NUMBER	=	1500
DATA STORAGE LOCATIONS USED	=	10500

## G E O M E T R I C P R O P E R T I E S

C1\_\_F1  
PROPERTY

BMI21		ELEMENTS							
1	1ST NODE	AREA	=0.1076	IYY	=0.9835E-01	IZZ	=		
	0.4254E-02	KT	=0.3325E-04	ASZ	=0.4460E-01				
		ASY	=0.6300E-01	EZ	=1.241	EY	=		
			0.0000E+00	IYZ	=0.0000E+00				
	2ND NODE	AREA	=0.1076	IYY	=0.9835E-01	IZZ	=		
	0.4254E-02	KT	=0.3325E-04	ASZ	=0.4460E-01				
		ASY	=0.6300E-01	EZ	=1.241	EY	=		
			0.0000E+00	IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

C2\_\_F1  
PROPERTY

BMI21		ELEMENTS							
2	1ST NODE	AREA	=0.1120	IYY	=0.1047	IZZ	=		
	0.4861E-02	KT	=0.4992E-04	ASZ	=0.3996E-01				
		ASY	=0.7200E-01	EZ	=1.325	EY	=		
			0.0000E+00	IYZ	=0.0000E+00				
	2ND NODE	AREA	=0.1120	IYY	=0.1047	IZZ	=		
	0.4861E-02	KT	=0.4992E-04	ASZ	=0.3996E-01				
		ASY	=0.7200E-01	EZ	=1.325	EY	=		
			0.0000E+00	IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

C3\_\_F1  
PROPERTY

BMI21		ELEMENTS							
3	1ST NODE	AREA	=0.1296	IYY	=0.1268	IZZ	=		
	0.6076E-02	KT	=0.8828E-04	ASZ	=0.3960E-01				
		ASY	=0.9000E-01	EZ	=1.300	EY	=		
			0.0000E+00	IYZ	=0.0000E+00				
	2ND NODE	AREA	=0.1296	IYY	=0.1268	IZZ	=		
	0.6076E-02	KT	=0.8828E-04	ASZ	=0.3960E-01				
		ASY	=0.9000E-01	EZ	=1.300	EY	=		
			0.0000E+00	IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

C4\_F1  
PROPERTY

```

      BMI21  ELEMENTS
4  1ST NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Campata (HE 800 A)  
PROPERTY

```

      BMI21  ELEMENTS
5  1ST NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Ritti\_Appoggi (Ritti\_Traversi\_Appoggi R180)  
PROPERTY

```

      BMI21  ELEMENTS
6  1ST NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19
      2ND NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Pila\_Spalle (I D=1.3 B=0.35 tf=0.04 tw=0.03 r=0)  
PROPERTY

```

      BMI21  ELEMENTS
7  1ST NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

Pila (SezTrasversalePila)  
PROPERTY

BMI21		ELEMENTS							
8	1ST NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				
	2ND NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				

## G E O M E T R I C P R O P E R T I E S

Plinto (RSS D=11.4 B=6.9 R90)  
PROPERTY

BMI21		ELEMENTS							
9	1ST NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Baggioli (RSS D=1.45 B=1.1 R90)  
PROPERTY

BMI21		ELEMENTS							
10	1ST NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Offset  
PROPERTY

BMI21		ELEMENTS							
11	1ST NODE	AREA	=1.000	IYY	=1.000	IZZ	=		
1.000	KT	=1.000		ASZ	=1.000				

```

                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =1.000           IYY   =1.000           IZZ   =
1.000         KT     =1.000           ASZ   =1.000
                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

Ritti\_Traversi (I D=0.274 Bt=0.46 Bb=0.2 tft=0.018 tfb=0.016 tw=0.02 r=0)  
PROPERTY

```

    BMI21   ELEMENTS
12 1ST NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

S=0.3m  
PROPERTY

```

    QTS4   ELEMENTS
14 EZ   = -0.1500   T1   = 0.3000   T2   = 0.3000   T3
= 0.3000   T4   = 0.3000
    
```

G E O M E T R I C P R O P E R T I E S

Ecc0  
PROPERTY

```

    JSH4   ELEMENTS
13 ECCENTRICITY = 0.0000E+00

DATA STORAGE LOCATIONS USED = 678
    
```

G E O M E T R I C A S S I G N M E N T S

FIRST ELEMENT	LAST ELEMENT	DIFFERENCE	GEOMETRIC SET	LUSASM ID NO.
1	0	0	13	21
2	0	0	9	18
3	5	1	8	17
6	8	1	11	20
9	10	1	13	21
11	13	1	11	20

14	19	1	10	19
20	25	1	13	21
26	31	1	6	15
32	67	1	12	22
68	73	1	6	15
74	109	1	12	22
110	115	1	6	15
116	151	1	12	22
152	157	1	6	15
158	193	1	12	22
194	0	0	7	16
195	203	1	5	14
204	0	0	7	16
205	213	1	5	14
214	215	1	7	16
216	224	1	5	14
225	0	0	7	16
226	234	1	5	14
235	236	1	7	16
237	245	1	5	14
246	0	0	7	16
247	255	1	5	14
256	257	1	7	16
258	266	1	5	14
267	0	0	7	16
268	276	1	5	14
277	0	0	7	16
278	313	1	12	22
314	319	1	6	15
320	355	1	12	22
356	361	1	6	15
362	397	1	12	22
398	403	1	6	15
404	439	1	12	22
440	445	1	6	15
446	557	1	14	13
558	564	1	1	9
565	572	1	2	10
573	580	1	3	11
581	588	1	4	12
589	596	1	3	11
597	605	1	2	10
606	613	1	1	9
614	837	1	14	13
838	844	1	1	9
845	852	1	2	10
853	860	1	3	11
861	868	1	4	12
869	876	1	3	11
877	885	1	2	10
886	893	1	1	9
894	1005	1	14	13

TOTAL NUMBER OF GEOMETRIC ASSIGNMENT SETS	=	58
TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST GEOMETRIC ASSIGNMENT SET NUMBER	=	14
DATA STORAGE LOCATIONS USED	=	3015

## JOINT PROPERTIES

## MATERIAL

Isolatori\_spalle  
 8 KX = 0.1900E+07 KY = 0.1900E+07 KZ = 0.1260E+10 KTX  
 = 1.000 KTY = 1.000 KTZ = 1.000



## J O I N T P R O P E R T I E S

## MATERIAL

Incastro

9 KX = 0.3000E+10 KY = 0.3000E+10 KZ = 0.3000E+10 KTX  
 = 0.3000E+10 KTY = 0.3000E+10 KTZ = 0.3000E+10

## J O I N T P R O P E R T I E S

## MATERIAL

Isolatori\_pila

10 KX = 0.2990E+07 KY = 0.2990E+07 KZ = 0.1871E+10 KTX  
 = 1.000 KTY = 1.000 KTZ = 1.000

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Steel (elastic)

1 E = 0.2100E+12 NU = 0.3000 RHO = 7850. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_short\_term\_Phase3 (elastic)

2 E = 0.3364E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Steel\_rho=0 (elastic)

3 E = 0.2100E+12 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

MATERIAL

Rigid\_rho=0 (elastic)

4 E = 0.2100E+15 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Neg (elastic)

5 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Pos (elastic)

6 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_Cracked (elastic)

7 E = 0.6333E+10 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

DATA STORAGE LOCATIONS USED = 468

M A T E R I A L A S S I G N M E N T S

FIRST ELEMENT SET SET	LAST ELEMENT SET	DIFF- LusasM ERENGE SET	MATERIAL VISCOELASTIC SET	NSET TWO PHASE MATERIAL SET	STRESS POTENTIAL/ SHRINKAGE KO PLASTIC DATA SET	POTENTIAL/ SHRINKAGE KO SET
1	0	0	9	0	0	0
0	0	17	0	0	0	0
0	0	0	0	0	0	0
2	5	1	2	0	0	0
0	0	5	0	0	0	0
0	0	0	0	0	0	0

6		8	1	4	0	0	
0	0	15	0	0	0	0	
0	0	0					
9		10	1	9	0	0	
0	0	17	0	0	0	0	
0		0					
11		13	1	4	0	0	
0	0	15	0	0	0	0	0
0							
14		19	1	2	0	0	
0	0	5	0	0	0	0	0
0							
20		0	0	8	0	0	
0	0	16	0	0	0	0	0
0							
21		0	0	10	0	0	
0	0	23	0	0	0	0	0
0							
22		23	1	8	0	0	
0	0	16	0	0	0	0	0
0							
24		0	0	10	0	0	
0	0	23	0	0	0	0	0
0							
25		0	0	8	0	0	
0	0	16	0	0	0	0	0
0							
26		109	1	3	0	0	
0	0	14	0	0	0	0	0
0							
110		193	1	4	0	0	
0	0	15	0	0	0	0	0
0							
194		277	1	1	0	0	
0	0	1	0	0	0	0	0
0							
278		361	1	4	0	0	
0	0	15	0	0	0	0	0
0							
362		445	1	3	0	0	
0	0	14	0	0	0	0	0
0							
446		467	1	2	0	0	
0	0	5	0	0	0	0	0
0							
468		0	0	5	0	0	
0	0	20	0	0	0	0	0
0							
469		476	1	7	0	0	
0	0	22	0	0	0	0	0
0							
477		0	0	6	0	0	
0	0	21	0	0	0	0	0
0							
478		523	1	2	0	0	
0	0	5	0	0	0	0	0
0							
524		0	0	5	0	0	
0	0	20	0	0	0	0	0
0							
525		532	1	7	0	0	
0	0	22	0	0	0	0	0
0							
533		0	0	6	0	0	
0	0	21	0	0	0	0	0
0							
534		557	1	2	0	0	
0	0	5	0	0	0	0	0
0							
558		613	1	1	0	0	
0	0	1	0	0	0	0	0
0							
614		635	1	2	0	0	

0	0	5	0	0	0	0	0	0
0								
636	0	0	0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
637	644		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0
0								
645	0		0	6	0	0	0	0
0	0	21	0	0	0	0	0	0
0								
646	691		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
692	0		0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
693	700		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0
0								
701	0		0	6	0	0	0	0
0	0	21	0	0	0	0	0	0
0								
702	747		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
748	0		0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
749	756		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0
0								
757	0		0	6	0	0	0	0
0	0	21	0	0	0	0	0	0
0								
758	803		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
804	0		0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
805	812		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0
0								
813	0		0	6	0	0	0	0
0	0	21	0	0	0	0	0	0
0								
814	837		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
838	893		1	1	0	0	0	0
0	0	1	0	0	0	0	0	0
0								
894	915		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
916	0		0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
917	924		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0
0								
925	0		0	6	0	0	0	0
0	0	21	0	0	0	0	0	0
0								
926	971		1	2	0	0	0	0
0	0	5	0	0	0	0	0	0
0								
972	0		0	5	0	0	0	0
0	0	20	0	0	0	0	0	0
0								
973	980		1	7	0	0	0	0
0	0	22	0	0	0	0	0	0

```

0
981      0      0      0      6      0      0      0
0        0      21     0      0      0      0      0
0
982     1005     1      2      0      0      0      0
0        0      5      0      0      0      0      0
0
    
```

TOTAL NUMBER OF MATERIAL ASSIGNMENT SETS = 53

F R E E D O M T E M P L A T E

```

COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM.
COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM.
  1     2     3     4     5     6     7     8     9    10    11
 12    13    14    15    16    17    18    19    20    21
U     V     W     THX   THY   THZ
    
```

S U P P O R T N O D E S

F = FREE  
R = RESTRAINED OR RESTRAINED WITH PRESCRIBED DISPLACEMENT  
S = SPRING

```

FIRST   LAST   DIFF   SUPPORT SPRING SUPPORT SPRING SUPPORT
SPRING SUPPORT SPRING SUPPORT SPRING SUPPORT SPRING SUPPORT
NODE    NODE    RNCE   CONDITION CONSTANT CONSTANT
CONSTANT CONSTANT CONSTANT CONSTANT CONSTANT CONSTANT
OR PRESCRIBED OR PRESCRIBED OR
PRESCRIBED OR PRESCRIBED OR
PRESCRIBED OR PRESCRIBED
VALUE VALUE VALUE
VALUE VALUE VALUE
FREEDOM U FREEDOM V
FREEDOM W FREEDOM THX
FREEDOM THY FREEDOM THZ
  1     9     8 R R R R R R 0.000000E+00 0.000000E+00
0.000000E+00 0.000000E+00 0.000000E+00 0.000000E+00
13     0     0 R R R R R R 0.000000E+00 0.000000E+00
0.000000E+00 0.000000E+00 0.000000E+00 0.000000E+00
    
```

TOTAL NUMBER OF SUPPORT NODES = 3  
LARGEST NODE NUMBER = 13  
DATA STORAGE LOCATIONS USED = 162

L O A D C A S E 21

Vento

```

CONCENTRATED LOAD
FIRST   LAST   DIFF   FORCE   FORCE   FORCE
FORCE   FORCE   FORCE   FORCE   FORCE   FORCE
NODE    NODE    RNCE   FX     FY     FZ
MX
  3     0     0 0.00000E+00 780.00 0.00000E+00
0.00000E+00 0.00000E+00 0.00000E+00
  4     0     0 0.00000E+00 1560.0 0.00000E+00
0.00000E+00 0.00000E+00 0.00000E+00
  5     0     0 0.00000E+00 1560.0 0.00000E+00
0.00000E+00 0.00000E+00 0.00000E+00
11     0     0 0.00000E+00 780.00 0.00000E+00
    
```

0.00000E+00	0.00000E+00	0.00000E+00		
422	0	0.00000E+00	7950.0	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
423	425	1	0.00000E+00	15900.
0.00000E+00	0.00000E+00	0.00000E+00		
426	427	1	0.00000E+00	15900.
0.00000E+00	0.00000E+00	0.00000E+00		
428	0	0.00000E+00	19875.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
429	0	0.00000E+00	23850.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
430	0	0.00000E+00	19875.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
431	0	0.00000E+00	15900.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
432	0	0.00000E+00	15900.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
433	0	0.00000E+00	15900.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
434	435	1	0.00000E+00	15900.
0.00000E+00	0.00000E+00	0.00000E+00		
436	0	0.00000E+00	19875.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
437	0	0.00000E+00	23850.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
438	0	0.00000E+00	19875.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
439	0	0.00000E+00	15900.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
440	442	1	0.00000E+00	15900.
0.00000E+00	0.00000E+00	0.00000E+00		
443	0	0.00000E+00	15900.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
444	0	0.00000E+00	19875.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
445	0	0.00000E+00	23850.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
446	0	0.00000E+00	19875.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
447	448	1	0.00000E+00	15900.
0.00000E+00	0.00000E+00	0.00000E+00		
449	0	0.00000E+00	15900.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
450	451	1	0.00000E+00	15900.
0.00000E+00	0.00000E+00	0.00000E+00		
452	0	0.00000E+00	19875.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
453	0	0.00000E+00	23850.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
454	0	0.00000E+00	20372.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
455	456	1	0.00000E+00	16894.
0.00000E+00	0.00000E+00	0.00000E+00		
457	0	0.00000E+00	16894.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
458	459	1	0.00000E+00	16894.
0.00000E+00	0.00000E+00	0.00000E+00		
460	0	0.00000E+00	17391.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
461	0	0.00000E+00	17142.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
462	0	0.00000E+00	16397.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
463	0	0.00000E+00	16645.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
464	0	0.00000E+00	16894.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
465	0	0.00000E+00	16894.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
466	0	0.00000E+00	16397.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		
467	0	0.00000E+00	15900.	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		

468	0	0	0.00000E+00	15900.	0.00000E+00
0.00000E+00		0.00000E+00	0.00000E+00		
469	0	0	0.00000E+00	13913.	0.00000E+00
0.00000E+00		0.00000E+00	0.00000E+00		
470	0	0	0.00000E+00	14906.	0.00000E+00
0.00000E+00		0.00000E+00	0.00000E+00		
471	0	0	0.00000E+00	17888.	0.00000E+00
0.00000E+00		0.00000E+00	0.00000E+00		
472	0	0	0.00000E+00	16894.	0.00000E+00
0.00000E+00		0.00000E+00	0.00000E+00		
473	0	0	0.00000E+00	15900.	0.00000E+00
0.00000E+00		0.00000E+00	0.00000E+00		
474	477	1	0.00000E+00	15900.	0.00000E+00
0.00000E+00		0.00000E+00	0.00000E+00		
478	0	0	0.00000E+00	7950.0	0.00000E+00
0.00000E+00		0.00000E+00	0.00000E+00		
536	0	0	0.00000E+00	0.00000E+00	424.67
0.00000E+00		0.00000E+00	0.00000E+00		
537	541	1	0.00000E+00	0.00000E+00	849.33
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	1061.7
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	1274.0
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	1061.7
0.00000E+00		0.00000E+00	0.00000E+00		
545	546	1	0.00000E+00	0.00000E+00	849.33
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	849.33
0.00000E+00		0.00000E+00	0.00000E+00		
548	549	1	0.00000E+00	0.00000E+00	849.33
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	1061.7
0.00000E+00		0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	1274.0
0.00000E+00		0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	1061.7
0.00000E+00		0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	849.33
0.00000E+00		0.00000E+00	0.00000E+00		
554	556	1	0.00000E+00	0.00000E+00	849.33
0.00000E+00		0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	849.33
0.00000E+00		0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	1061.7
0.00000E+00		0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	1274.0
0.00000E+00		0.00000E+00	0.00000E+00		
560	0	0	0.00000E+00	0.00000E+00	1061.7
0.00000E+00		0.00000E+00	0.00000E+00		
561	562	1	0.00000E+00	0.00000E+00	849.33
0.00000E+00		0.00000E+00	0.00000E+00		
563	0	0	0.00000E+00	0.00000E+00	849.33
0.00000E+00		0.00000E+00	0.00000E+00		
564	565	1	0.00000E+00	0.00000E+00	849.33
0.00000E+00		0.00000E+00	0.00000E+00		
566	0	0	0.00000E+00	0.00000E+00	1061.7
0.00000E+00		0.00000E+00	0.00000E+00		
567	0	0	0.00000E+00	0.00000E+00	1274.0
0.00000E+00		0.00000E+00	0.00000E+00		
568	0	0	0.00000E+00	0.00000E+00	1088.2
0.00000E+00		0.00000E+00	0.00000E+00		
569	570	1	0.00000E+00	0.00000E+00	902.42
0.00000E+00		0.00000E+00	0.00000E+00		
571	0	0	0.00000E+00	0.00000E+00	902.42
0.00000E+00		0.00000E+00	0.00000E+00		
572	573	1	0.00000E+00	0.00000E+00	902.42
0.00000E+00		0.00000E+00	0.00000E+00		
574	0	0	0.00000E+00	0.00000E+00	928.96
0.00000E+00		0.00000E+00	0.00000E+00		
575	0	0	0.00000E+00	0.00000E+00	915.69
0.00000E+00		0.00000E+00	0.00000E+00		
576	0	0	0.00000E+00	0.00000E+00	875.87

0.00000E+00	0.00000E+00	0.00000E+00	
577 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	889.15
578 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	902.42
579 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	902.42
580 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	875.87
581 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	849.33
582 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	849.33
583 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	743.17
584 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	796.25
585 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	955.50
586 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	902.42
587 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	849.33
588 591	1	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	849.33
592 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	424.67
764 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-424.67
765 769	1	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-849.33
770 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1061.7
771 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1274.0
772 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1061.7
773 774	1	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-849.33
775 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-849.33
776 777	1	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-849.33
778 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1061.7
779 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1274.0
780 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1061.7
781 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-849.33
782 784	1	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-849.33
785 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-849.33
786 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1061.7
787 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1274.0
788 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1061.7
789 790	1	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-849.33
791 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-849.33
792 793	1	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-849.33
794 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1061.7
795 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1274.0
796 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1088.2



797	798	1	0.00000E+00	0.00000E+00	-902.42
0.00000E+00		0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-902.42
0.00000E+00		0.00000E+00	0.00000E+00		
800	801	1	0.00000E+00	0.00000E+00	-902.42
0.00000E+00		0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-928.96
0.00000E+00		0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-915.69
0.00000E+00		0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-875.87
0.00000E+00		0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-889.15
0.00000E+00		0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-902.42
0.00000E+00		0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-902.42
0.00000E+00		0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-875.87
0.00000E+00		0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-849.33
0.00000E+00		0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-849.33
0.00000E+00		0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-743.17
0.00000E+00		0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-796.25
0.00000E+00		0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-955.50
0.00000E+00		0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-902.42
0.00000E+00		0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-849.33
0.00000E+00		0.00000E+00	0.00000E+00		
816	819	1	0.00000E+00	0.00000E+00	-849.33
0.00000E+00		0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-424.67
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 175  
 LARGEST NODE OR ELEMENT NUMBER = 820

L O A D C A S E 22

DTN\_Contraction

TMPE LOAD INPUT

NUMBER OF VALUES = 8 START LOCATION = 1

ELEMENT	NODE	VALUE 1	VALUE 2	VALUE 3
VALUE 4	VALUE 5	VALUE 6	VALUE 7	
446	422	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
446	423	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
446	479	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00

























































































































































































1001	929	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1001	930	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1002	873	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1002	874	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1002	930	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1002	931	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1003	874	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1003	875	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1003	931	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1003	932	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1004	875	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1004	876	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1004	932	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1004	933	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1005	876	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1005	877	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1005	933	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
1005	934	-14.0000	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	2016
LARGEST NODE OR ELEMENT NUMBER	=	1005

L O A D C A S E 23

DTN\_expantion

TMPE LOAD INPUT



























































































































































































L O A D C A S E 24

DT\_M\_Heat

TMPE LOAD INPUT

NUMBER OF VALUES = 8 START LOCATION = 1

ELEMENT VALUE 4	NODE VALUE 5	VALUE 1 VALUE 6	VALUE 2 VALUE 7	VALUE 3
446	422	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
446	423	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
446	479	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
446	480	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
447	423	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
447	424	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
447	480	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
447	481	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
448	424	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
448	425	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
448	481	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
448	482	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
449	425	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
449	426	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
449	482	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
449	483	14.1345	0.000000E+00	0.000000E+00
5.76999		0.000000E+00	0.000000E+00	0.000000E+00
		0.000000E+00		
450	426	14.1345	0.000000E+00	0.000000E+00



























































































































































































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0.000000E+00
1005      876      14.1345      0.000000E+00      0.000000E+00
5.76999      0.000000E+00      0.000000E+00      0.000000E+00
0.000000E+00
1005      877      14.1345      0.000000E+00      0.000000E+00
5.76999      0.000000E+00      0.000000E+00      0.000000E+00
0.000000E+00
1005      933      14.1345      0.000000E+00      0.000000E+00
5.76999      0.000000E+00      0.000000E+00      0.000000E+00
0.000000E+00
1005      934      14.1345      0.000000E+00      0.000000E+00
5.76999      0.000000E+00      0.000000E+00      0.000000E+00
0.000000E+00
    
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NUMBER OF LOADED NODES OR ELEMENTS      =      2016
LARGEST NODE OR ELEMENT NUMBER          =      1005
    
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L O A D C A S E 25

DT\_M\_Cool

TMPE LOAD INPUT

NUMBER OF VALUES = 8 START LOCATION = 1

ELEMENT VALUE 4	NODE VALUE 5	VALUE 1 VALUE 6	VALUE 2 VALUE 7	VALUE 3
446 -6.92333	422	-16.9615 0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00
446 -6.92333	423	-16.9615 0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00
446 -6.92333	479	-16.9615 0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00
446 -6.92333	480	-16.9615 0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00
447 -6.92333	423	-16.9615 0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00
447 -6.92333	424	-16.9615 0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00
447 -6.92333	480	-16.9615 0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00
447 -6.92333	481	-16.9615 0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00
448 -6.92333	424	-16.9615 0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00
448 -6.92333	425	-16.9615 0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00
448 -6.92333	481	-16.9615 0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00	0.000000E+00 0.000000E+00

























































































































































































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-6.92333      0.000000E+00  0.000000E+00  0.000000E+00
                0.000000E+00
1003      932    -16.9615      0.000000E+00  0.000000E+00
-6.92333      0.000000E+00  0.000000E+00  0.000000E+00
                0.000000E+00
1004      875    -16.9615      0.000000E+00  0.000000E+00
-6.92333      0.000000E+00  0.000000E+00  0.000000E+00
                0.000000E+00
1004      876    -16.9615      0.000000E+00  0.000000E+00
-6.92333      0.000000E+00  0.000000E+00  0.000000E+00
                0.000000E+00
1004      932    -16.9615      0.000000E+00  0.000000E+00
-6.92333      0.000000E+00  0.000000E+00  0.000000E+00
                0.000000E+00
1004      933    -16.9615      0.000000E+00  0.000000E+00
-6.92333      0.000000E+00  0.000000E+00  0.000000E+00
                0.000000E+00
1005      876    -16.9615      0.000000E+00  0.000000E+00
-6.92333      0.000000E+00  0.000000E+00  0.000000E+00
                0.000000E+00
1005      877    -16.9615      0.000000E+00  0.000000E+00
-6.92333      0.000000E+00  0.000000E+00  0.000000E+00
                0.000000E+00
1005      933    -16.9615      0.000000E+00  0.000000E+00
-6.92333      0.000000E+00  0.000000E+00  0.000000E+00
                0.000000E+00
1005      934    -16.9615      0.000000E+00  0.000000E+00
-6.92333      0.000000E+00  0.000000E+00  0.000000E+00
                0.000000E+00
    
```

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NUMBER OF LOADED NODES OR ELEMENTS      =      2016
LARGEST NODE OR ELEMENT NUMBER          =      1005
    
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DATA STORAGE LOCATIONS USED              =      97981
    
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E L E M E N T O U T P U T

ELEMENTS WILL BE OUTPUT IN ASCENDING ORDER

FIRST NODAL ELT OUTPUT	LAST ELT GROUP	DIFF HISTORY RNCE CONTROL	OUTPUT PLOT FILE CONTROL CONTROL	AVERAGED NODAL VALUES GROUP
1	1005	1	0	0
0		0	0	

```

TOTAL NUMBER OF ELEMENT OUTPUT SETS      =      1
TOTAL NUMBER OF ELEMENTS OUTPUT          =      1005
LARGEST ELEMENT NUMBER INPUT              =      1005
LARGEST ELEMENT OUTPUT CONTROL NUMBER    =      0
    
```

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DATA STORAGE LOCATIONS USED              =      4
    
```

N O D E O U T P U T

FIRST	LAST	DIFF	OUTPUT	HISTORY
-------	------	------	--------	---------

NODE	NODE	RNCE	CONTROL	CONTROL
1	1500	1	0	0
TOTAL NUMBER OF NODE OUTPUT SETS				= 1
TOTAL NUMBER OF NODES OUTPUT				= 0
LARGEST NODE NUMBER INPUT				= 1500
LARGEST NODE OUTPUT CONTROL NUMBER				= 0
LARGEST NODE HISTORY CONTROL NUMBER				= 0
DATA STORAGE LOCATIONS USED				= 0

S U M M A R Y O F D A T A

TOTAL NUMBER OF ELEMENTS	=	1005
TOTAL NUMBER OF CONSTRAINTS	=	0
TOTAL NUMBER OF NODES	=	1500
TOTAL NUMBER OF SUPPORT NODES	=	3
TOTAL NUMBER OF LOADING CASES	=	5
LOCATIONS USED DURING DATA PROCESSING	=	78776066
LOCATIONS AVAILABLE	=	98304000
TIME USED TO PROCESS INPUT DATA	=	2.0460 SEC.
TIME AT CENTRAL PROCESSOR = 9:56:31 ON 16/04/21 (DAY/MTH/YR)		
INITIAL ESTIMATE OF NUMBER OF EDGES IN STRUCTURE	=	1901
INITIAL ESTIMATE OF NUMBER OF FACES IN STRUCTURE	=	448

DEFAULT LINEAR SOLVER TYPE : FAST FRONTAL SOLVER SELECTED (SOLTYP PROCESSOR)

E S T I M A T E O F M O D E L G E O M E T R I C P R O P E R T I E S A N D L O A D I N G

MATERIAL	GEOMETRIC SUMMARY				ELEMENT
SET	CENTRE OF GRAVITY		AREA	VOLUME	MASS
X-COORD	LENGTH	Y-COORD	Z-COORD		
	M	M	sq M	cu M	KG
	M	M	M	M	
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
2	8.80000		731.250	408.733	0.102183E+07
	40.3383	5.62500	-3.20199		
4	55.8900		0.000000E+00	20.7025	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
8	0.000000E+00		0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
10	0.000000E+00		0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
3	60.3600		0.000000E+00	1.33843	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
1	299.550		0.000000E+00	24.8142	194791.
	40.4098	5.62500	-0.205657		
5	0.000000E+00		22.5000	6.75000	16875.0
	33.0000	5.62500	0.000000E+00		
7	0.000000E+00		135.000	40.5000	101250.
	40.0000	5.62500	0.000000E+00		
6	0.000000E+00		22.5000	6.75000	16875.0

47.0000	5.62500	0.000000E+00		
TOTALS FOR				
STRUCTURE	424.600	911.250	509.588	0.135162E+07
40.3148	5.62500	-2.45035		

MATERIAL ----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH ORIGIN AT (0,0,0) -----

SET	Ixx	Iyy	Izz	Ixy
Iyz	Ixz			
	KG M **2	KG M **2	KG M **2	KG M **2
	KG M **2	KG M **2		
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00		
2	0.624634E+08	0.207083E+10	0.208529E+10	-0.231857E+09
	0.184044E+08	0.130886E+09		
4	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00		
8	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00		
10	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00		
3	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00		
1	0.805250E+07	0.420141E+09	0.428105E+09	-0.442770E+08
	225338.	0.161495E+07		
5	718564.	0.183938E+08	0.191123E+08	-0.313242E+07
	0.000000E+00	0.000000E+00		
7	0.431138E+07	0.163257E+09	0.167569E+09	-0.227813E+08
	0.000000E+00	0.000000E+00		
6	718564.	0.372937E+08	0.380123E+08	-0.446133E+07
	0.000000E+00	0.000000E+00		
TOTALS FOR				
STRUCTURE	0.762644E+08	0.270992E+10	0.273809E+10	-0.306509E+09
0.186298E+08	0.132501E+09			

MATERIAL ----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH ORIGINS AT CENTROIDS -----

SET	Ixx	Iyy	Izz	Ixy
Iyz	Ixz			
	KG M **2	KG M **2	KG M **2	KG M **2
	KG M **2	KG M **2		
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00		
2	0.196554E+08	0.397647E+09	0.390249E+09	-0.476837E-06
	0.335276E-07	-0.109678E+07		
4	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00		
8	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00		
10	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00		
3	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00		
1	0.188095E+07	0.102048E+09	0.103858E+09	-0.149012E-07
	0.232831E-09	-3870.89		
5	184628.	16875.0	201503.	-0.465661E-09
	0.000000E+00	0.000000E+00		
7	0.110777E+07	0.125750E+07	0.236527E+07	0.149012E-07
	0.000000E+00	0.000000E+00		
6	184628.	16875.0	201503.	0.000000E+00
	0.000000E+00	0.000000E+00		
TOTALS FOR				
STRUCTURE	0.253827E+08	0.505025E+09	0.498544E+09	-0.476837E-06
0.298023E-07	-0.101998E+07			

MATERIAL ----- PRINCIPAL MOMENTS OF INERTIA ABOUT CENTROIDAL AXES -----

SET	I	I	I
-----	---	---	---



	11			22			33		
	PRINCIPAL DIRECTIONS								
	KG	M	**2	KG	M	**2	KG	M	**2
9	0.000000E+00			0.000000E+00			0.000000E+00	( 1.00, 0.00,	
	0.00)	( 0.00,	1.00,	0.00)	( 0.00,	0.00,	1.00)		
2	0.397647E+09			0.390252E+09			0.196521E+08	(-0.00,	
	1.00,-0.00)	(-0.00,	0.00,	1.00)	( 1.00,	0.00,	0.00)		
4	0.000000E+00			0.000000E+00			0.000000E+00	( 1.00, 0.00,	
	0.00)	( 0.00,	1.00,	0.00)	( 0.00,	0.00,	1.00)		
8	0.000000E+00			0.000000E+00			0.000000E+00	( 1.00, 0.00,	
	0.00)	( 0.00,	1.00,	0.00)	( 0.00,	0.00,	1.00)		
10	0.000000E+00			0.000000E+00			0.000000E+00	( 1.00, 0.00,	
	0.00)	( 0.00,	1.00,	0.00)	( 0.00,	0.00,	1.00)		
3	0.000000E+00			0.000000E+00			0.000000E+00	( 1.00, 0.00,	
	0.00)	( 0.00,	1.00,	0.00)	( 0.00,	0.00,	1.00)		
1	0.103858E+09			0.102048E+09			0.188095E+07	(-0.00, 0.00,	
	1.00)	( 0.00,	1.00,	0.00)	( 1.00,	0.00,	0.00)		
5	201503.			184628.			16875.0	( 0.00, 0.00,	
	1.00)	( 1.00,-0.00,	0.00)	( 0.00,	1.00,	0.00)			
7	0.236527E+07			0.125750E+07			0.110777E+07	( 0.00, 0.00,	
	1.00)	( 0.00,	1.00,	0.00)	( 1.00,-0.00,	0.00)			
6	201503.			184628.			16875.0	( 0.00, 0.00,	
	1.00)	( 1.00,	0.00,	0.00)	( 0.00,	1.00,	0.00)		
TOTALS FOR									
STRUCTURE	0.505025E+09			0.498547E+09			0.253805E+08	(-0.00,	
	1.00,-0.00)	(-0.00,	0.00,	1.00)	( 1.00,	0.00,	0.00)		

FORCE	----- RESULTANT APPLIED LOAD AT ORIGIN IN			
GLOBAL DIRECTIONS	-----			
OUTPUT GROUP	Fx	Fy	Fz	Mx
My	Mz			
	N	N	N	N .M
	N .M	N .M		

LOAD CASE 21  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 970605. -0.147793E-10 -315496.  
 0.363798E-09 0.393072E+08

LOAD CASE 22  
 TOTALS FOR  
 STRUCTURE -0.931323E-09 -0.162981E-07 -0.198778E-22 0.366708E-08  
 0.000000E+00 -0.111759E-05

LOAD CASE 23  
 TOTALS FOR  
 STRUCTURE -0.186265E-08 -0.139698E-07 -0.968464E-23 -0.983709E-08  
 0.000000E+00 -0.166893E-05

LOAD CASE 24  
 TOTALS FOR  
 STRUCTURE -0.139698E-08 0.107102E-07 0.961921E-23 -0.259024E-08  
 0.000000E+00 0.268221E-06

LOAD CASE 25  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 0.651926E-08 0.383783E-23 0.407454E-08  
 0.232831E-09 -0.208616E-06

AVERAGE ASPECT RATIO OF STRUCTURAL ELEMENTS (EXCEPT JOINTS, BARS AND BEAMS) = 1.388  
 AVERAGE VALUE OF POISSON'S RATIO (FOR ISOTROPIC MATERIALS ONLY) = 0.2540

TOTAL TIME FOR GLOBAL MATRIX ASSEMBLY = 0.16000E-01 SEC.  
 TOTAL NUMBER OF NONZERO ENTRIES IN THE MATRIX = 102279

LOCATIONS USED DURING PRE-SOLUTION PROCESS = 450000

LOCATIONS AVAILABLE	=	98304000
TOTAL NO. OF STRUCTURAL DEGREES OF FREEDOM	=	5604
TOTAL NO. OF ACTIVE DEGREES OF FREEDOM	=	5604
TOTAL NO. OF EQUATIONS	=	5604
TOTAL NO. OF ACTIVE NODES	=	934
NUMBER OF ELEMENT GROUPS	=	33
MAXIMUM NUMBER OF ELEMENTS IN A GROUP	=	32
MAXIMUM SIZE OF ELEMENT DATA RECORDS	=	63257
MAXIMUM SIZE OF ELEMENT RESULT RECORDS	=	76451
MAXIMUM SIZE OF ELEMENT SOLUTION RECORDS	=	0
MAXIMUM SIZE OF ELEMENT SHAPE RECORDS	=	17090
TOTAL SIZE OF ELEMENT DATA RECORDS	=	1162278
TOTAL SIZE OF ELEMENT RESULT RECORDS	=	1825702
TOTAL SIZE OF ELEMENT SOLUTION RECORDS	=	0
TOTAL SIZE OF GLOBAL SOLUTION RECORD	=	34741
TOTAL SIZE OF GLOBAL MATRIX & RHS RECORDS	=	187083
TIME FOR PRE-SOLUTION PROCESS (ALL ELEMENT STIFFNESS MATRICES)	=	0.90000E-01 SEC.

TIME AT CENTRAL PROCESSOR = 9:56:32 ON 16/04/21 (DAY/MTH/YR)

S O L U T I O N   B Y   F R O N T A L   S P A R S E   M A T R I X  
T E C H N I Q U E

TIME FOR EQUATION REORDERING SEC.	=	0.01
--------------------------------------	---	------

IN MEMORY SOLUTION: APPROX LOCATIONS NEEDED 521865 (FOR FAST MULTI-FRONTAL SOLVER ONLY)	=	
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= Multifrontal statistics	=	
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number of equations	=	5586
no. of nonzeros in lower triangle of a	=	96693
number of compressed nodes	=	931
no. of compressed nonzeros in l. tri.	=	2298
amount of workspace currently in use	=	459515
max. amt. of workspace used	=	98114365
no. of nonzeros in the factor l	=	281841.
number of super nodes	=	494
number of compressed subscripts	=	17004
size of stack storage	=	27624
maximum order of a front matrix	=	180
maximum size of a front matrix	=	16290
maximum size of a front trapezoid	=	14679
no. of floating point ops for factor	=	2.5641D+07
no. of floating point ops for solve	=	1.1553D+06
actual no. of nonzeros in the factor l	=	281841.
actual number of compressed subscripts	=	17004
actual size of stack storage used	=	51636
near zero pivot monitoring activated		
number of pivots adjusted	=	0.
negative pivot monitoring activated		
number of negative pivots encountered	=	0.
factorization panel size	=	128
factorization update panel size	=	32
solution block size	=	8
time (in seconds) for structure input	=	0.006000
time (in seconds) for ordering	=	0.009000
time (in seconds) for symbolic factor	=	0.005000
time (in seconds) for value input	=	0.006000
number of cpus used for factor & solve	=	2
time (in seconds) for numeric factor	=	0.031000
computational rate (mflops) for factor	=	827.125755

condition number estimate = 3.2834D+11  
time (in seconds) for numeric solve = 0.000800  
computational rate (mflops) for solve = 1444.222176

i/o statistics:	unit number	length (Mbytes)	amount (Mbytes)
	-----	-----	-----
	31.	0.14	0.34
NUMBER OF POSITIVE EIGENVALUES			=
5586			
NUMBER OF NEGATIVE EIGENVALUES			=
0			
AMOUNT OF DISK SPACE USED			=
0.14 MB			
DETERMINANT OF STIFFNESS MATRIX			=
2.192E+51911			

SMALLEST PIVOT ENCOUNTERED WAS 645.235 AT NODE 449,  
FREEDOM 6  
LARGEST PIVOT ENCOUNTERED WAS 0.226672E+15 AT NODE 12,  
FREEDOM 4  
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 1 =  
0.98568E-17  
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 2 =  
0.10635E-16  
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 3 =  
0.11133E-16  
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 4 =  
0.30350E-16  
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 5 =  
0.24205E-16

TOTAL CPU TIME USED DURING FAST FRONTAL SOLUTION  
= 0.69000E-01 SEC.  
TOTAL ELAPSED TIME USED SOLVING EQUATIONS  
= 0 HRS 0 MINS 0 SECS

LOCATIONS USED DURING POST-SOLUTION PROCESS = 609612  
LOCATIONS AVAILABLE = 98304000

ACTUAL TOTAL NO. EDGES IN STRUCTURE = 1405  
ACTUAL TOTAL NO. FACES IN STRUCTURE = 448

TIME FOR POST-SOLUTION PROCESS = 0.39000 SEC.

TOTAL CPU TIME USED FOR SOLUTION = 2.5960 SEC.

TOTAL ELAPSED TIME USED FOR SOLUTION = 0 HRS 0 MINS 3 SECS

TIME AT CENTRAL PROCESSOR = 9:56:32 ON 16/04/21 (DAY/MTH/YR)

#### I/O STATISTICS OF MAIN DIRECT ACCESS DISK UNITS

Disk Unit	Disk Page	Calls to	Buffered	Disk
Page Table	Peak File	I/O Routines	Transfers	Accesses
Name	Size (Bytes)			
Swaps	Size (Mbytes)			
PROBLEM	16384	592	2959	1413
0	15.14062			
FRONTAL	16384	0	0	0
0	0.1562500E-01			
SHAPES	16384	57	106	43
0	0.3906250			
PLOT	16384	5056	6101	665

```
0      16.51562
RESTART      0      0      0      0
0      0.000000E+00
```

\*\*\*LUSAS RUN SUCCESSFULLY COMPLETED\*\*\*

TIME AT CENTRAL PROCESSOR = 9:56:46 ON 16/04/21 (DAY/MTH/YR)

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
NLPZ	98304000
NPGS	960
MXELGP	32

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
IDTIME	1

LL	UU	UU	SSSSSS	AAAA	SSSSSS
LL	UU	UU	SS SS	AA AA	SS SS
LL	UU	UU	SS	AA AA	SS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SS	AA AA	SS
LLLLLLLLL	UU	UU	SS SS	AA AA	SS SS
LLLLLLLLL	UUUUUU		SSSSSS	AA AA	SSSSSS

Build Information : KITBUILD03 - Feb 16 2021 02:12:17

Kit Version : 19.1-B3  
 Solver Version : 19.1.1233.7156 (32-bit)

Developed by: LUSAS,  
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This is a BETA Version of the Code supplied for TEST purposes only.  
 This Version has passed all the standard QA Checks, but has not undergone field testing.  
 The documentation may be incomplete, file formats and commands may be changed for the Final Release.

KeyID 10035 licensed on PC processor. Expires 1-07-2021  
 Using Sentinel license server.  
 Analysis Options : Nonlinear, Dynamics, Thermal/Field, FDS (Fast Direct Solver)  
 Element Library : Plus  
 Solver executed : C:\Program Files (x86)\LUSAS191\Programs\Lusas\_S.exe  
 Input file : C:\PROJECTS\CT-RG\Barbaianni\modelli\LUSASFiles32\Barbaianni\_Impalcato\Barbaiann

i\_Impalcato~Fase3\_Altro.dat

Number of processors available : 4  
Maximum number of threads available : 4

Memory request for 1105Mb Succeeded

TIME AT CENTRAL PROCESSOR = 9:56:48 ON 16/04/21 (DAY/MTH/YR)

P R O B L E M 1

no Title set

U N I T S N M KG S C

GRAVITY DIRECTION = Z ACCELERATION = -9.810

O P T I O N(S) 2 SUPPRESS NODE COORDINATE CHECKS FOR SIMILAR  
COORDS AND MISSING NODESO P T I O N(S) 48 SWITCH CBF/BFP INPUT FROM FORCE/UNIT VOLUME  
TO ACCELERATIONO P T I O N(S) 61 ALL TWO DIMENSIONAL SLIDELINE SURFACES  
DEFINED WITH OUTWARD NORMALS

O P T I O N(S) 123 CLOCKWISE NODE NUMBERING

O P T I O N(S) -131 PARALLEL FRONTAL SOLVER ALGORITHM

O P T I O N(S) 242 TEMPERATURES INPUT AND OUTPUT IN DEGREES  
CELSIUS

O P T I O N(S) 250 DATAFILE HAS BEEN CREATED BY MODELLER

O P T I O N(S) 253 EMISSIVITY SPECIFIED IN THERMAL ENVIRONMENT  
PROPERTIESO P T I O N(S) 259 SAVE NODAL STRESSES IN PLOT FILE TO AVOID  
STRESS EXTRAPOLATION IN MODELLER

O P T I O N(S) 272 ACTIVATE OR DEACTIVATE ELEMENTS

O P T I O N(S) 278 ASSIGN SIX DEGREES OF FREEDOM TO ALL THICK  
SHELL ELEMENT NODES

O P T I O N(S) -282 F SET SLOANE FRONTAL OPTIMISER AS DEFAULT

O P T I O N(S) 324 SPECIFY DAMPING PROPERTIES FOR JOINT  
PROPERTIES GENERAL EXPLICITLYO P T I O N(S) 386 USE OF WEIGHTED FORCE/STIFFNESS  
DISTRIBUTION WITH SLIDELINESO P T I O N(S) 396 IMPROVED TOP/MIDDLE/BOTTOM TRANSVERSE SHEAR  
STRESS CALCULATION FOR THICK SHELL ELEMENTSO P T I O N(S) 399 RETAIN INACTIVE ELEMENTS IN BIRTH AND DEATH  
SOLUTION (OLD ANALYSIS TYPE)O P T I O N(S) 414 INTRODUCE RESIDUAL BENDING FLEXIBILITY  
CORRECTION FOR 2-NODE THICK BEAM BTS3

O P T I O N(S) 416 DATA FILE CREATED IN V15.0 OR LATER

O P T I O N(S) 433 USE HERMITIAN SHAPE FUNCTIONS TO FORMULATE  
THE MASS MATRIX FOR 2-NODE THICK BEAMS

## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
JSH4	ELEMENTS			
1	1	2	1495	1496
9	9	10	1497	1498
10	13	12	1499	1500
20	18	17	1487	1488
21	28	29	1485	1486
22	39	40	1491	1492
23	42	41	1489	1490
24	52	53	1483	1484
25	63	64	1493	1494

## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
QTS4	ELEMENTS			
446	422	423	480	479
447	423	424	481	480
448	424	425	482	481
449	425	426	483	482
450	426	427	484	483
451	427	428	485	484
452	428	429	486	485
453	429	430	487	486
454	430	431	488	487
455	431	432	489	488
456	432	433	490	489
457	433	434	491	490
458	434	435	492	491
459	435	436	493	492
460	436	437	494	493
461	437	438	495	494
462	438	439	496	495
463	439	440	497	496
464	440	441	498	497
465	441	442	499	498
466	442	443	500	499
467	443	444	501	500
468	444	445	502	501
469	445	446	503	502
470	446	447	504	503
471	447	448	505	504
472	448	449	506	505
473	449	450	507	506
474	450	451	508	507
475	451	452	509	508
476	452	453	510	509
477	453	454	511	510
478	454	455	512	511
479	455	456	513	512
480	456	457	514	513
481	457	458	515	514
482	458	459	516	515
483	459	460	517	516
484	460	461	518	517
485	461	462	519	518
486	462	463	520	519
487	463	464	521	520
488	464	465	522	521
489	465	466	523	522

490	466	467	524	523
491	467	468	525	524
492	468	469	526	525
493	469	470	527	526
494	470	471	528	527
495	471	472	529	528
496	472	473	530	529
497	473	474	531	530
498	474	475	532	531
499	475	476	533	532
500	476	477	534	533
501	477	478	535	534
502	479	480	537	536
503	480	481	538	537
504	481	482	539	538
505	482	483	540	539
506	483	484	541	540
507	484	485	542	541
508	485	486	543	542
509	486	487	544	543
510	487	488	545	544
511	488	489	546	545
512	489	490	547	546
513	490	491	548	547
514	491	492	549	548
515	492	493	550	549
516	493	494	551	550
517	494	495	552	551
518	495	496	553	552
519	496	497	554	553
520	497	498	555	554
521	498	499	556	555
522	499	500	557	556
523	500	501	558	557
524	501	502	559	558
525	502	503	560	559
526	503	504	561	560
527	504	505	562	561
528	505	506	563	562
529	506	507	564	563
530	507	508	565	564
531	508	509	566	565
532	509	510	567	566
533	510	511	568	567
534	511	512	569	568
535	512	513	570	569
536	513	514	571	570
537	514	515	572	571
538	515	516	573	572
539	516	517	574	573
540	517	518	575	574
541	518	519	576	575
542	519	520	577	576
543	520	521	578	577
544	521	522	579	578
545	522	523	580	579
546	523	524	581	580
547	524	525	582	581
548	525	526	583	582
549	526	527	584	583
550	527	528	585	584
551	528	529	586	585
552	529	530	587	586
553	530	531	588	587
554	531	532	589	588
555	532	533	590	589
556	533	534	591	590
557	534	535	592	591
614	536	537	594	593
615	537	538	595	594
616	538	539	596	595
617	539	540	597	596
618	540	541	598	597



619	541	542	599	598
620	542	543	600	599
621	543	544	601	600
622	544	545	602	601
623	545	546	603	602
624	546	547	604	603
625	547	548	605	604
626	548	549	606	605
627	549	550	607	606
628	550	551	608	607
629	551	552	609	608
630	552	553	610	609
631	553	554	611	610
632	554	555	612	611
633	555	556	613	612
634	556	557	614	613
635	557	558	615	614
636	558	559	616	615
637	559	560	617	616
638	560	561	618	617
639	561	562	619	618
640	562	563	620	619
641	563	564	621	620
642	564	565	622	621
643	565	566	623	622
644	566	567	624	623
645	567	568	625	624
646	568	569	626	625
647	569	570	627	626
648	570	571	628	627
649	571	572	629	628
650	572	573	630	629
651	573	574	631	630
652	574	575	632	631
653	575	576	633	632
654	576	577	634	633
655	577	578	635	634
656	578	579	636	635
657	579	580	637	636
658	580	581	638	637
659	581	582	639	638
660	582	583	640	639
661	583	584	641	640
662	584	585	642	641
663	585	586	643	642
664	586	587	644	643
665	587	588	645	644
666	588	589	646	645
667	589	590	647	646
668	590	591	648	647
669	591	592	649	648
670	593	594	651	650
671	594	595	652	651
672	595	596	653	652
673	596	597	654	653
674	597	598	655	654
675	598	599	656	655
676	599	600	657	656
677	600	601	658	657
678	601	602	659	658
679	602	603	660	659
680	603	604	661	660
681	604	605	662	661
682	605	606	663	662
683	606	607	664	663
684	607	608	665	664
685	608	609	666	665
686	609	610	667	666
687	610	611	668	667
688	611	612	669	668
689	612	613	670	669
690	613	614	671	670
691	614	615	672	671

692	615	616	673	672
693	616	617	674	673
694	617	618	675	674
695	618	619	676	675
696	619	620	677	676
697	620	621	678	677
698	621	622	679	678
699	622	623	680	679
700	623	624	681	680
701	624	625	682	681
702	625	626	683	682
703	626	627	684	683
704	627	628	685	684
705	628	629	686	685
706	629	630	687	686
707	630	631	688	687
708	631	632	689	688
709	632	633	690	689
710	633	634	691	690
711	634	635	692	691
712	635	636	693	692
713	636	637	694	693
714	637	638	695	694
715	638	639	696	695
716	639	640	697	696
717	640	641	698	697
718	641	642	699	698
719	642	643	700	699
720	643	644	701	700
721	644	645	702	701
722	645	646	703	702
723	646	647	704	703
724	647	648	705	704
725	648	649	706	705
726	650	651	708	707
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965	836	837	894	893
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968	839	840	897	896
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974	845	846	903	902
975	846	847	904	903
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977	848	849	906	905
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995	866	867	924	923
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997	868	869	926	925
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999	870	871	928	927
1000	871	872	929	928
1001	872	873	930	929
1002	873	874	931	930
1003	874	875	932	931
1004	875	876	933	932
1005	876	877	934	933

## E L E M E N T T O P O L O G Y

ELEMENT ELEMENT NODE  
NUMBER NUMBERS  
RESTRAINED)

END CONDITIONS  
(C=CONSTRAINED, F=FREE, R=

BMI21	ELEMENTS		
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7	11	7	1092
8	8	12	1102
11	10	14	1103
12	15	11	1091
13	12	16	1099
14	18	6	1105
15	28	7	1098
16	39	8	1101
17	14	42	1104
18	52	15	1097
19	16	63	1100
26	17	65	1153
27	29	66	1173
28	40	67	1193
29	41	68	1109
30	53	69	1129
31	64	70	1149
32	19	71	1293

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37	24	76	1165
38	25	77	1353
39	26	78	1169
40	27	79	1373
41	30	80	1393
42	31	81	1177
43	32	82	1413
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45	34	84	1433
46	35	85	1185
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51	44	90	1113
52	45	91	1309
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177	174	277	1112
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426	402	778	1336
427	403	780	1208
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430	406	788	1376
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873	799	800	1014
874	800	801	1015
875	801	802	1016
876	802	803	948
877	803	804	1022
878	804	805	1023
879	805	806	1024

880	806	807	1025
881	807	808	1026
882	808	809	1031
883	809	810	1032
884	810	811	1033
885	811	812	1034
886	812	813	945
887	813	814	946
888	814	815	1041
889	815	816	1042
890	816	817	1043
891	817	818	1044
892	818	819	1045
893	819	820	1046

TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST NODE NUMBER	=	1500

D E F A U L T   S O L V E R   C H O S E N

N O D E   C O O R D I N A T E S

NODE NO.	COORDINATE IN X-DIRECTION M	COORDINATE IN Y-DIRECTION M	COORDINATE IN Z-DIRECTION M
1	40.0000	5.62500	-8.60000
2	40.0000	5.62500	-8.60000
3	40.0000	5.62500	-6.80000
4	40.0000	5.62500	-5.46667
5	40.0000	5.62500	-4.13333
6	0.000000E+00	2.35000	-2.80000
7	40.0000	2.35000	-2.80000
8	81.0000	2.35000	-2.80000
9	0.000000E+00	5.62500	-2.80000
10	0.000000E+00	5.62500	-2.80000
11	40.0000	5.62500	-2.80000
12	81.0000	5.62500	-2.80000
13	81.0000	5.62500	-2.80000
14	0.000000E+00	8.90000	-2.80000
15	40.0000	8.90000	-2.80000
16	81.0000	8.90000	-2.80000
17	0.000000E+00	2.35000	-2.30000
18	0.000000E+00	2.35000	-2.30000
19	4.00000	2.35000	-2.30000
20	8.00000	2.35000	-2.30000
21	12.0000	2.35000	-2.30000
22	16.0000	2.35000	-2.30000
23	20.0000	2.35000	-2.30000
24	24.0000	2.35000	-2.30000
25	28.0000	2.35000	-2.30000
26	32.0000	2.35000	-2.30000
27	36.0000	2.35000	-2.30000
28	40.0000	2.35000	-2.30000
29	40.0000	2.35000	-2.30000
30	44.0000	2.35000	-2.30000
31	48.0000	2.35000	-2.30000
32	52.2500	2.35000	-2.30000
33	56.5000	2.35000	-2.30000
34	60.7500	2.35000	-2.30000
35	65.0000	2.35000	-2.30000
36	69.0000	2.35000	-2.30000
37	73.0000	2.35000	-2.30000
38	77.0000	2.35000	-2.30000
39	81.0000	2.35000	-2.30000
40	81.0000	2.35000	-2.30000

41	0.000000E+00	8.90000	-2.30000
42	0.000000E+00	8.90000	-2.30000
43	4.00000	8.90000	-2.30000
44	8.00000	8.90000	-2.30000
45	12.0000	8.90000	-2.30000
46	16.0000	8.90000	-2.30000
47	20.0000	8.90000	-2.30000
48	24.0000	8.90000	-2.30000
49	28.0000	8.90000	-2.30000
50	32.0000	8.90000	-2.30000
51	36.0000	8.90000	-2.30000
52	40.0000	8.90000	-2.30000
53	40.0000	8.90000	-2.30000
54	44.0000	8.90000	-2.30000
55	48.0000	8.90000	-2.30000
56	52.2500	8.90000	-2.30000
57	56.5000	8.90000	-2.30000
58	60.7500	8.90000	-2.30000
59	65.0000	8.90000	-2.30000
60	69.0000	8.90000	-2.30000
61	73.0000	8.90000	-2.30000
62	77.0000	8.90000	-2.30000
63	81.0000	8.90000	-2.30000
64	81.0000	8.90000	-2.30000
65	0.000000E+00	2.35000	-2.02500
66	40.0000	2.35000	-2.02500
67	81.0000	2.35000	-2.02500
68	0.000000E+00	8.90000	-2.02500
69	40.0000	8.90000	-2.02500
70	81.0000	8.90000	-2.02500
71	4.00000	2.35000	-1.89750
72	8.00000	2.35000	-1.89750
73	12.0000	2.35000	-1.89750
74	16.0000	2.35000	-1.89750
75	20.0000	2.35000	-1.89750
76	24.0000	2.35000	-1.89750
77	28.0000	2.35000	-1.89750
78	32.0000	2.35000	-1.89750
79	36.0000	2.35000	-1.89750
80	44.0000	2.35000	-1.89750
81	48.0000	2.35000	-1.89750
82	52.2500	2.35000	-1.89750
83	56.5000	2.35000	-1.89750
84	60.7500	2.35000	-1.89750
85	65.0000	2.35000	-1.89750
86	69.0000	2.35000	-1.89750
87	73.0000	2.35000	-1.89750
88	77.0000	2.35000	-1.89750
89	4.00000	8.90000	-1.89750
90	8.00000	8.90000	-1.89750
91	12.0000	8.90000	-1.89750
92	16.0000	8.90000	-1.89750
93	20.0000	8.90000	-1.89750
94	24.0000	8.90000	-1.89750
95	28.0000	8.90000	-1.89750
96	32.0000	8.90000	-1.89750
97	36.0000	8.90000	-1.89750
98	44.0000	8.90000	-1.89750
99	48.0000	8.90000	-1.89750
100	52.2500	8.90000	-1.89750
101	56.5000	8.90000	-1.89750
102	60.7500	8.90000	-1.89750
103	65.0000	8.90000	-1.89750
104	69.0000	8.90000	-1.89750
105	73.0000	8.90000	-1.89750
106	77.0000	8.90000	-1.89750
107	0.000000E+00	2.35000	-1.75000
108	40.0000	2.35000	-1.75000
109	81.0000	2.35000	-1.75000
110	0.000000E+00	8.90000	-1.75000
111	40.0000	8.90000	-1.75000
112	81.0000	8.90000	-1.75000
113	4.00000	2.35000	-1.49500

114	8.00000	2.35000	-1.49500
115	12.0000	2.35000	-1.49500
116	16.0000	2.35000	-1.49500
117	20.0000	2.35000	-1.49500
118	24.0000	2.35000	-1.49500
119	28.0000	2.35000	-1.49500
120	32.0000	2.35000	-1.49500
121	36.0000	2.35000	-1.49500
122	44.0000	2.35000	-1.49500
123	48.0000	2.35000	-1.49500
124	52.2500	2.35000	-1.49500
125	56.5000	2.35000	-1.49500
126	60.7500	2.35000	-1.49500
127	65.0000	2.35000	-1.49500
128	69.0000	2.35000	-1.49500
129	73.0000	2.35000	-1.49500
130	77.0000	2.35000	-1.49500
131	4.00000	8.90000	-1.49500
132	8.00000	8.90000	-1.49500
133	12.0000	8.90000	-1.49500
134	16.0000	8.90000	-1.49500
135	20.0000	8.90000	-1.49500
136	24.0000	8.90000	-1.49500
137	28.0000	8.90000	-1.49500
138	32.0000	8.90000	-1.49500
139	36.0000	8.90000	-1.49500
140	44.0000	8.90000	-1.49500
141	48.0000	8.90000	-1.49500
142	52.2500	8.90000	-1.49500
143	56.5000	8.90000	-1.49500
144	60.7500	8.90000	-1.49500
145	65.0000	8.90000	-1.49500
146	69.0000	8.90000	-1.49500
147	73.0000	8.90000	-1.49500
148	77.0000	8.90000	-1.49500
149	0.000000E+00	2.35000	-1.42500
150	40.0000	2.35000	-1.42500
151	81.0000	2.35000	-1.42500
152	0.000000E+00	8.90000	-1.42500
153	40.0000	8.90000	-1.42500
154	81.0000	8.90000	-1.42500
155	4.00000	2.35000	-1.29750
156	8.00000	2.35000	-1.29750
157	12.0000	2.35000	-1.29750
158	16.0000	2.35000	-1.29750
159	20.0000	2.35000	-1.29750
160	24.0000	2.35000	-1.29750
161	28.0000	2.35000	-1.29750
162	32.0000	2.35000	-1.29750
163	36.0000	2.35000	-1.29750
164	44.0000	2.35000	-1.29750
165	48.0000	2.35000	-1.29750
166	52.2500	2.35000	-1.29750
167	56.5000	2.35000	-1.29750
168	60.7500	2.35000	-1.29750
169	65.0000	2.35000	-1.29750
170	69.0000	2.35000	-1.29750
171	73.0000	2.35000	-1.29750
172	77.0000	2.35000	-1.29750
173	4.00000	8.90000	-1.29750
174	8.00000	8.90000	-1.29750
175	12.0000	8.90000	-1.29750
176	16.0000	8.90000	-1.29750
177	20.0000	8.90000	-1.29750
178	24.0000	8.90000	-1.29750
179	28.0000	8.90000	-1.29750
180	32.0000	8.90000	-1.29750
181	36.0000	8.90000	-1.29750
182	44.0000	8.90000	-1.29750
183	48.0000	8.90000	-1.29750
184	52.2500	8.90000	-1.29750
185	56.5000	8.90000	-1.29750
186	60.7500	8.90000	-1.29750

187	65.0000	8.90000	-1.29750
188	69.0000	8.90000	-1.29750
189	73.0000	8.90000	-1.29750
190	77.0000	8.90000	-1.29750
191	0.000000E+00	2.35000	-1.10000
192	4.00000	2.35000	-1.10000
193	8.00000	2.35000	-1.10000
194	12.0000	2.35000	-1.10000
195	16.0000	2.35000	-1.10000
196	20.0000	2.35000	-1.10000
197	24.0000	2.35000	-1.10000
198	28.0000	2.35000	-1.10000
199	32.0000	2.35000	-1.10000
200	36.0000	2.35000	-1.10000
201	40.0000	2.35000	-1.10000
202	44.0000	2.35000	-1.10000
203	48.0000	2.35000	-1.10000
204	52.2500	2.35000	-1.10000
205	56.5000	2.35000	-1.10000
206	60.7500	2.35000	-1.10000
207	65.0000	2.35000	-1.10000
208	69.0000	2.35000	-1.10000
209	73.0000	2.35000	-1.10000
210	77.0000	2.35000	-1.10000
211	81.0000	2.35000	-1.10000
212	0.000000E+00	3.98750	-1.10000
213	4.00000	3.98750	-1.10000
214	8.00000	3.98750	-1.10000
215	12.0000	3.98750	-1.10000
216	16.0000	3.98750	-1.10000
217	20.0000	3.98750	-1.10000
218	24.0000	3.98750	-1.10000
219	28.0000	3.98750	-1.10000
220	32.0000	3.98750	-1.10000
221	36.0000	3.98750	-1.10000
222	40.0000	3.98750	-1.10000
223	44.0000	3.98750	-1.10000
224	48.0000	3.98750	-1.10000
225	52.2500	3.98750	-1.10000
226	56.5000	3.98750	-1.10000
227	60.7500	3.98750	-1.10000
228	65.0000	3.98750	-1.10000
229	69.0000	3.98750	-1.10000
230	73.0000	3.98750	-1.10000
231	77.0000	3.98750	-1.10000
232	81.0000	3.98750	-1.10000
233	0.000000E+00	5.62500	-1.10000
234	4.00000	5.62500	-1.10000
235	8.00000	5.62500	-1.10000
236	12.0000	5.62500	-1.10000
237	16.0000	5.62500	-1.10000
238	20.0000	5.62500	-1.10000
239	24.0000	5.62500	-1.10000
240	28.0000	5.62500	-1.10000
241	32.0000	5.62500	-1.10000
242	36.0000	5.62500	-1.10000
243	40.0000	5.62500	-1.10000
244	44.0000	5.62500	-1.10000
245	48.0000	5.62500	-1.10000
246	52.2500	5.62500	-1.10000
247	56.5000	5.62500	-1.10000
248	60.7500	5.62500	-1.10000
249	65.0000	5.62500	-1.10000
250	69.0000	5.62500	-1.10000
251	73.0000	5.62500	-1.10000
252	77.0000	5.62500	-1.10000
253	81.0000	5.62500	-1.10000
254	0.000000E+00	7.26250	-1.10000
255	4.00000	7.26250	-1.10000
256	8.00000	7.26250	-1.10000
257	12.0000	7.26250	-1.10000
258	16.0000	7.26250	-1.10000
259	20.0000	7.26250	-1.10000



260	24.0000	7.26250	-1.10000
261	28.0000	7.26250	-1.10000
262	32.0000	7.26250	-1.10000
263	36.0000	7.26250	-1.10000
264	40.0000	7.26250	-1.10000
265	44.0000	7.26250	-1.10000
266	48.0000	7.26250	-1.10000
267	52.2500	7.26250	-1.10000
268	56.5000	7.26250	-1.10000
269	60.7500	7.26250	-1.10000
270	65.0000	7.26250	-1.10000
271	69.0000	7.26250	-1.10000
272	73.0000	7.26250	-1.10000
273	77.0000	7.26250	-1.10000
274	81.0000	7.26250	-1.10000
275	0.000000E+00	8.90000	-1.10000
276	4.00000	8.90000	-1.10000
277	8.00000	8.90000	-1.10000
278	12.0000	8.90000	-1.10000
279	16.0000	8.90000	-1.10000
280	20.0000	8.90000	-1.10000
281	24.0000	8.90000	-1.10000
282	28.0000	8.90000	-1.10000
283	32.0000	8.90000	-1.10000
284	36.0000	8.90000	-1.10000
285	40.0000	8.90000	-1.10000
286	44.0000	8.90000	-1.10000
287	48.0000	8.90000	-1.10000
288	52.2500	8.90000	-1.10000
289	56.5000	8.90000	-1.10000
290	60.7500	8.90000	-1.10000
291	65.0000	8.90000	-1.10000
292	69.0000	8.90000	-1.10000
293	73.0000	8.90000	-1.10000
294	77.0000	8.90000	-1.10000
295	81.0000	8.90000	-1.10000
296	4.00000	2.35000	-0.902500
297	8.00000	2.35000	-0.902500
298	12.0000	2.35000	-0.902500
299	16.0000	2.35000	-0.902500
300	20.0000	2.35000	-0.902500
301	24.0000	2.35000	-0.902500
302	28.0000	2.35000	-0.902500
303	32.0000	2.35000	-0.902500
304	36.0000	2.35000	-0.902500
305	44.0000	2.35000	-0.902500
306	48.0000	2.35000	-0.902500
307	52.2500	2.35000	-0.902500
308	56.5000	2.35000	-0.902500
309	60.7500	2.35000	-0.902500
310	65.0000	2.35000	-0.902500
311	69.0000	2.35000	-0.902500
312	73.0000	2.35000	-0.902500
313	77.0000	2.35000	-0.902500
314	4.00000	8.90000	-0.902500
315	8.00000	8.90000	-0.902500
316	12.0000	8.90000	-0.902500
317	16.0000	8.90000	-0.902500
318	20.0000	8.90000	-0.902500
319	24.0000	8.90000	-0.902500
320	28.0000	8.90000	-0.902500
321	32.0000	8.90000	-0.902500
322	36.0000	8.90000	-0.902500
323	44.0000	8.90000	-0.902500
324	48.0000	8.90000	-0.902500
325	52.2500	8.90000	-0.902500
326	56.5000	8.90000	-0.902500
327	60.7500	8.90000	-0.902500
328	65.0000	8.90000	-0.902500
329	69.0000	8.90000	-0.902500
330	73.0000	8.90000	-0.902500
331	77.0000	8.90000	-0.902500
332	0.000000E+00	2.35000	-0.775000

333	40.0000	2.35000	-0.775000
334	81.0000	2.35000	-0.775000
335	0.000000E+00	8.90000	-0.775000
336	40.0000	8.90000	-0.775000
337	81.0000	8.90000	-0.775000
338	4.00000	2.35000	-0.705000
339	8.00000	2.35000	-0.705000
340	12.0000	2.35000	-0.705000
341	16.0000	2.35000	-0.705000
342	20.0000	2.35000	-0.705000
343	24.0000	2.35000	-0.705000
344	28.0000	2.35000	-0.705000
345	32.0000	2.35000	-0.705000
346	36.0000	2.35000	-0.705000
347	44.0000	2.35000	-0.705000
348	48.0000	2.35000	-0.705000
349	52.2500	2.35000	-0.705000
350	56.5000	2.35000	-0.705000
351	60.7500	2.35000	-0.705000
352	65.0000	2.35000	-0.705000
353	69.0000	2.35000	-0.705000
354	73.0000	2.35000	-0.705000
355	77.0000	2.35000	-0.705000
356	4.00000	8.90000	-0.705000
357	8.00000	8.90000	-0.705000
358	12.0000	8.90000	-0.705000
359	16.0000	8.90000	-0.705000
360	20.0000	8.90000	-0.705000
361	24.0000	8.90000	-0.705000
362	28.0000	8.90000	-0.705000
363	32.0000	8.90000	-0.705000
364	36.0000	8.90000	-0.705000
365	44.0000	8.90000	-0.705000
366	48.0000	8.90000	-0.705000
367	52.2500	8.90000	-0.705000
368	56.5000	8.90000	-0.705000
369	60.7500	8.90000	-0.705000
370	65.0000	8.90000	-0.705000
371	69.0000	8.90000	-0.705000
372	73.0000	8.90000	-0.705000
373	77.0000	8.90000	-0.705000
374	0.000000E+00	2.35000	-0.450000
375	40.0000	2.35000	-0.450000
376	81.0000	2.35000	-0.450000
377	0.000000E+00	8.90000	-0.450000
378	40.0000	8.90000	-0.450000
379	81.0000	8.90000	-0.450000
380	4.00000	2.35000	-0.352500
381	8.00000	2.35000	-0.352500
382	12.0000	2.35000	-0.352500
383	16.0000	2.35000	-0.352500
384	20.0000	2.35000	-0.352500
385	24.0000	2.35000	-0.352500
386	28.0000	2.35000	-0.352500
387	32.0000	2.35000	-0.352500
388	36.0000	2.35000	-0.352500
389	44.0000	2.35000	-0.352500
390	48.0000	2.35000	-0.352500
391	52.2500	2.35000	-0.352500
392	56.5000	2.35000	-0.352500
393	60.7500	2.35000	-0.352500
394	65.0000	2.35000	-0.352500
395	69.0000	2.35000	-0.352500
396	73.0000	2.35000	-0.352500
397	77.0000	2.35000	-0.352500
398	4.00000	8.90000	-0.352500
399	8.00000	8.90000	-0.352500
400	12.0000	8.90000	-0.352500
401	16.0000	8.90000	-0.352500
402	20.0000	8.90000	-0.352500
403	24.0000	8.90000	-0.352500
404	28.0000	8.90000	-0.352500
405	32.0000	8.90000	-0.352500

406	36.0000	8.90000	-0.352500
407	44.0000	8.90000	-0.352500
408	48.0000	8.90000	-0.352500
409	52.2500	8.90000	-0.352500
410	56.5000	8.90000	-0.352500
411	60.7500	8.90000	-0.352500
412	65.0000	8.90000	-0.352500
413	69.0000	8.90000	-0.352500
414	73.0000	8.90000	-0.352500
415	77.0000	8.90000	-0.352500
416	0.000000E+00	2.35000	-0.225000
417	40.0000	2.35000	-0.225000
418	81.0000	2.35000	-0.225000
419	0.000000E+00	8.90000	-0.225000
420	40.0000	8.90000	-0.225000
421	81.0000	8.90000	-0.225000
422	0.000000E+00	0.000000E+00	0.000000E+00
423	1.33333	0.000000E+00	0.000000E+00
424	2.66667	0.000000E+00	0.000000E+00
425	4.00000	0.000000E+00	0.000000E+00
426	5.33333	0.000000E+00	0.000000E+00
427	6.66667	0.000000E+00	0.000000E+00
428	8.00000	0.000000E+00	0.000000E+00
429	10.0000	0.000000E+00	0.000000E+00
430	12.0000	0.000000E+00	0.000000E+00
431	13.3333	0.000000E+00	0.000000E+00
432	14.6667	0.000000E+00	0.000000E+00
433	16.0000	0.000000E+00	0.000000E+00
434	17.3333	0.000000E+00	0.000000E+00
435	18.6667	0.000000E+00	0.000000E+00
436	20.0000	0.000000E+00	0.000000E+00
437	22.0000	0.000000E+00	0.000000E+00
438	24.0000	0.000000E+00	0.000000E+00
439	25.3333	0.000000E+00	0.000000E+00
440	26.6667	0.000000E+00	0.000000E+00
441	28.0000	0.000000E+00	0.000000E+00
442	29.3333	0.000000E+00	0.000000E+00
443	30.6667	0.000000E+00	0.000000E+00
444	32.0000	0.000000E+00	0.000000E+00
445	34.0000	0.000000E+00	0.000000E+00
446	36.0000	0.000000E+00	0.000000E+00
447	37.3333	0.000000E+00	0.000000E+00
448	38.6667	0.000000E+00	0.000000E+00
449	40.0000	0.000000E+00	0.000000E+00
450	41.3333	0.000000E+00	0.000000E+00
451	42.6667	0.000000E+00	0.000000E+00
452	44.0000	0.000000E+00	0.000000E+00
453	46.0000	0.000000E+00	0.000000E+00
454	48.0000	0.000000E+00	0.000000E+00
455	49.4167	0.000000E+00	0.000000E+00
456	50.8333	0.000000E+00	0.000000E+00
457	52.2500	0.000000E+00	0.000000E+00
458	53.6667	0.000000E+00	0.000000E+00
459	55.0833	0.000000E+00	0.000000E+00
460	56.5000	0.000000E+00	0.000000E+00
461	58.0000	0.000000E+00	0.000000E+00
462	59.3750	0.000000E+00	0.000000E+00
463	60.7500	0.000000E+00	0.000000E+00
464	62.1667	0.000000E+00	0.000000E+00
465	63.5833	0.000000E+00	0.000000E+00
466	65.0000	0.000000E+00	0.000000E+00
467	66.3333	0.000000E+00	0.000000E+00
468	67.6667	0.000000E+00	0.000000E+00
469	69.0000	0.000000E+00	0.000000E+00
470	70.0000	0.000000E+00	0.000000E+00
471	71.5000	0.000000E+00	0.000000E+00
472	73.0000	0.000000E+00	0.000000E+00
473	74.3333	0.000000E+00	0.000000E+00
474	75.6667	0.000000E+00	0.000000E+00
475	77.0000	0.000000E+00	0.000000E+00
476	78.3333	0.000000E+00	0.000000E+00
477	79.6667	0.000000E+00	0.000000E+00
478	81.0000	0.000000E+00	0.000000E+00

479	0.000000E+00	0.750000	0.000000E+00
480	1.333333	0.750000	0.000000E+00
481	2.666667	0.750000	0.000000E+00
482	4.000000	0.750000	0.000000E+00
483	5.333333	0.750000	0.000000E+00
484	6.666667	0.750000	0.000000E+00
485	8.000000	0.750000	0.000000E+00
486	10.0000	0.750000	0.000000E+00
487	12.0000	0.750000	0.000000E+00
488	13.3333	0.750000	0.000000E+00
489	14.6667	0.750000	0.000000E+00
490	16.0000	0.750000	0.000000E+00
491	17.3333	0.750000	0.000000E+00
492	18.6667	0.750000	0.000000E+00
493	20.0000	0.750000	0.000000E+00
494	22.0000	0.750000	0.000000E+00
495	24.0000	0.750000	0.000000E+00
496	25.3333	0.750000	0.000000E+00
497	26.6667	0.750000	0.000000E+00
498	28.0000	0.750000	0.000000E+00
499	29.3333	0.750000	0.000000E+00
500	30.6667	0.750000	0.000000E+00
501	32.0000	0.750000	0.000000E+00
502	34.0000	0.750000	0.000000E+00
503	36.0000	0.750000	0.000000E+00
504	37.3333	0.750000	0.000000E+00
505	38.6667	0.750000	0.000000E+00
506	40.0000	0.750000	0.000000E+00
507	41.3333	0.750000	0.000000E+00
508	42.6667	0.750000	0.000000E+00
509	44.0000	0.750000	0.000000E+00
510	46.0000	0.750000	0.000000E+00
511	48.0000	0.750000	0.000000E+00
512	49.4167	0.750000	0.000000E+00
513	50.8333	0.750000	0.000000E+00
514	52.2500	0.750000	0.000000E+00
515	53.6667	0.750000	0.000000E+00
516	55.0833	0.750000	0.000000E+00
517	56.5000	0.750000	0.000000E+00
518	58.0000	0.750000	0.000000E+00
519	59.3750	0.750000	0.000000E+00
520	60.7500	0.750000	0.000000E+00
521	62.1667	0.750000	0.000000E+00
522	63.5833	0.750000	0.000000E+00
523	65.0000	0.750000	0.000000E+00
524	66.3333	0.750000	0.000000E+00
525	67.6667	0.750000	0.000000E+00
526	69.0000	0.750000	0.000000E+00
527	70.0000	0.750000	0.000000E+00
528	71.5000	0.750000	0.000000E+00
529	73.0000	0.750000	0.000000E+00
530	74.3333	0.750000	0.000000E+00
531	75.6667	0.750000	0.000000E+00
532	77.0000	0.750000	0.000000E+00
533	78.3333	0.750000	0.000000E+00
534	79.6667	0.750000	0.000000E+00
535	81.0000	0.750000	0.000000E+00
536	0.000000E+00	2.35000	0.000000E+00
537	1.333333	2.35000	0.000000E+00
538	2.666667	2.35000	0.000000E+00
539	4.000000	2.35000	0.000000E+00
540	5.333333	2.35000	0.000000E+00
541	6.666667	2.35000	0.000000E+00
542	8.000000	2.35000	0.000000E+00
543	10.0000	2.35000	0.000000E+00
544	12.0000	2.35000	0.000000E+00
545	13.3333	2.35000	0.000000E+00
546	14.6667	2.35000	0.000000E+00
547	16.0000	2.35000	0.000000E+00
548	17.3333	2.35000	0.000000E+00
549	18.6667	2.35000	0.000000E+00
550	20.0000	2.35000	0.000000E+00
551	22.0000	2.35000	0.000000E+00

552	24.0000	2.35000	0.000000E+00
553	25.3333	2.35000	0.000000E+00
554	26.6667	2.35000	0.000000E+00
555	28.0000	2.35000	0.000000E+00
556	29.3333	2.35000	0.000000E+00
557	30.6667	2.35000	0.000000E+00
558	32.0000	2.35000	0.000000E+00
559	34.0000	2.35000	0.000000E+00
560	36.0000	2.35000	0.000000E+00
561	37.3333	2.35000	0.000000E+00
562	38.6667	2.35000	0.000000E+00
563	40.0000	2.35000	0.000000E+00
564	41.3333	2.35000	0.000000E+00
565	42.6667	2.35000	0.000000E+00
566	44.0000	2.35000	0.000000E+00
567	46.0000	2.35000	0.000000E+00
568	48.0000	2.35000	0.000000E+00
569	49.4167	2.35000	0.000000E+00
570	50.8333	2.35000	0.000000E+00
571	52.2500	2.35000	0.000000E+00
572	53.6667	2.35000	0.000000E+00
573	55.0833	2.35000	0.000000E+00
574	56.5000	2.35000	0.000000E+00
575	58.0000	2.35000	0.000000E+00
576	59.3750	2.35000	0.000000E+00
577	60.7500	2.35000	0.000000E+00
578	62.1667	2.35000	0.000000E+00
579	63.5833	2.35000	0.000000E+00
580	65.0000	2.35000	0.000000E+00
581	66.3333	2.35000	0.000000E+00
582	67.6667	2.35000	0.000000E+00
583	69.0000	2.35000	0.000000E+00
584	70.0000	2.35000	0.000000E+00
585	71.5000	2.35000	0.000000E+00
586	73.0000	2.35000	0.000000E+00
587	74.3333	2.35000	0.000000E+00
588	75.6667	2.35000	0.000000E+00
589	77.0000	2.35000	0.000000E+00
590	78.3333	2.35000	0.000000E+00
591	79.6667	2.35000	0.000000E+00
592	81.0000	2.35000	0.000000E+00
593	0.000000E+00	3.98750	0.000000E+00
594	1.33333	3.98750	0.000000E+00
595	2.66667	3.98750	0.000000E+00
596	4.00000	3.98750	-0.111022E-15
597	5.33333	3.98750	0.000000E+00
598	6.66667	3.98750	0.000000E+00
599	8.00000	3.98750	0.000000E+00
600	10.0000	3.98750	0.000000E+00
601	12.0000	3.98750	0.000000E+00
602	13.3333	3.98750	0.000000E+00
603	14.6667	3.98750	0.000000E+00
604	16.0000	3.98750	0.000000E+00
605	17.3333	3.98750	-0.357931E-15
606	18.6667	3.98750	-0.930621E-15
607	20.0000	3.98750	-0.644276E-14
608	22.0000	3.98750	0.000000E+00
609	24.0000	3.98750	0.000000E+00
610	25.3333	3.98750	0.000000E+00
611	26.6667	3.98750	0.000000E+00
612	28.0000	3.98750	0.277556E-16
613	29.3333	3.98750	0.000000E+00
614	30.6667	3.98750	0.000000E+00
615	32.0000	3.98750	0.000000E+00
616	34.0000	3.98750	0.000000E+00
617	36.0000	3.98750	0.000000E+00
618	37.3333	3.98750	0.000000E+00
619	38.6667	3.98750	0.000000E+00
620	40.0000	3.98750	0.000000E+00
621	41.3333	3.98750	0.000000E+00
622	42.6667	3.98750	0.000000E+00
623	44.0000	3.98750	0.000000E+00
624	46.0000	3.98750	0.000000E+00

625	48.0000	3.98750	0.000000E+00
626	49.4167	3.98750	0.000000E+00
627	50.8333	3.98750	0.000000E+00
628	52.2500	3.98750	-0.154043E-13
629	53.6667	3.98750	0.000000E+00
630	55.0833	3.98750	0.000000E+00
631	56.5000	3.98750	-0.147105E-14
632	58.0000	3.98750	0.000000E+00
633	59.3750	3.98750	0.000000E+00
634	60.7500	3.98750	0.000000E+00
635	62.1667	3.98750	0.000000E+00
636	63.5833	3.98750	0.000000E+00
637	65.0000	3.98750	0.000000E+00
638	66.3333	3.98750	0.000000E+00
639	67.6667	3.98750	0.000000E+00
640	69.0000	3.98750	0.334455E-14
641	70.0000	3.98750	0.000000E+00
642	71.5000	3.98750	0.000000E+00
643	73.0000	3.98750	0.000000E+00
644	74.3333	3.98750	0.000000E+00
645	75.6667	3.98750	0.000000E+00
646	77.0000	3.98750	0.277556E-16
647	78.3333	3.98750	0.000000E+00
648	79.6667	3.98750	0.000000E+00
649	81.0000	3.98750	0.000000E+00
650	0.000000E+00	5.62500	0.000000E+00
651	1.33333	5.62500	0.000000E+00
652	2.66667	5.62500	0.000000E+00
653	4.00000	5.62500	0.000000E+00
654	5.33333	5.62500	0.000000E+00
655	6.66667	5.62500	0.000000E+00
656	8.00000	5.62500	0.000000E+00
657	10.0000	5.62500	0.000000E+00
658	12.0000	5.62500	0.000000E+00
659	13.3333	5.62500	0.000000E+00
660	14.6667	5.62500	0.000000E+00
661	16.0000	5.62500	0.000000E+00
662	17.3333	5.62500	0.000000E+00
663	18.6667	5.62500	0.000000E+00
664	20.0000	5.62500	0.000000E+00
665	22.0000	5.62500	0.000000E+00
666	24.0000	5.62500	0.000000E+00
667	25.3333	5.62500	0.000000E+00
668	26.6667	5.62500	0.000000E+00
669	28.0000	5.62500	0.000000E+00
670	29.3333	5.62500	0.000000E+00
671	30.6667	5.62500	0.000000E+00
672	32.0000	5.62500	0.000000E+00
673	34.0000	5.62500	0.000000E+00
674	36.0000	5.62500	0.000000E+00
675	37.3333	5.62500	0.000000E+00
676	38.6667	5.62500	0.000000E+00
677	40.0000	5.62500	0.000000E+00
678	41.3333	5.62500	0.000000E+00
679	42.6667	5.62500	0.000000E+00
680	44.0000	5.62500	0.000000E+00
681	46.0000	5.62500	0.000000E+00
682	48.0000	5.62500	0.000000E+00
683	49.4167	5.62500	0.000000E+00
684	50.8333	5.62500	0.000000E+00
685	52.2500	5.62500	0.000000E+00
686	53.6667	5.62500	0.000000E+00
687	55.0833	5.62500	0.000000E+00
688	56.5000	5.62500	0.000000E+00
689	58.0000	5.62500	0.000000E+00
690	59.3750	5.62500	0.000000E+00
691	60.7500	5.62500	0.000000E+00
692	62.1667	5.62500	0.000000E+00
693	63.5833	5.62500	0.000000E+00
694	65.0000	5.62500	0.000000E+00
695	66.3333	5.62500	0.000000E+00
696	67.6667	5.62500	0.000000E+00
697	69.0000	5.62500	0.000000E+00

698	70.0000	5.62500	0.000000E+00
699	71.5000	5.62500	0.000000E+00
700	73.0000	5.62500	0.000000E+00
701	74.3333	5.62500	0.000000E+00
702	75.6667	5.62500	0.000000E+00
703	77.0000	5.62500	0.000000E+00
704	78.3333	5.62500	0.000000E+00
705	79.6667	5.62500	0.000000E+00
706	81.0000	5.62500	0.000000E+00
707	0.000000E+00	7.26250	0.000000E+00
708	1.33333	7.26250	0.000000E+00
709	2.66667	7.26250	0.000000E+00
710	4.00000	7.26250	-0.971445E-16
711	5.33333	7.26250	0.000000E+00
712	6.66667	7.26250	0.000000E+00
713	8.00000	7.26250	0.000000E+00
714	10.0000	7.26250	0.000000E+00
715	12.0000	7.26250	0.000000E+00
716	13.3333	7.26250	0.000000E+00
717	14.6667	7.26250	0.000000E+00
718	16.0000	7.26250	0.000000E+00
719	17.3333	7.26250	0.000000E+00
720	18.6667	7.26250	0.000000E+00
721	20.0000	7.26250	0.000000E+00
722	22.0000	7.26250	0.000000E+00
723	24.0000	7.26250	0.000000E+00
724	25.3333	7.26250	0.000000E+00
725	26.6667	7.26250	0.000000E+00
726	28.0000	7.26250	0.000000E+00
727	29.3333	7.26250	0.000000E+00
728	30.6667	7.26250	0.000000E+00
729	32.0000	7.26250	0.000000E+00
730	34.0000	7.26250	0.000000E+00
731	36.0000	7.26250	0.000000E+00
732	37.3333	7.26250	0.000000E+00
733	38.6667	7.26250	0.000000E+00
734	40.0000	7.26250	0.000000E+00
735	41.3333	7.26250	0.000000E+00
736	42.6667	7.26250	0.000000E+00
737	44.0000	7.26250	0.000000E+00
738	46.0000	7.26250	0.000000E+00
739	48.0000	7.26250	0.000000E+00
740	49.4167	7.26250	0.000000E+00
741	50.8333	7.26250	0.000000E+00
742	52.2500	7.26250	0.000000E+00
743	53.6667	7.26250	0.000000E+00
744	55.0833	7.26250	0.000000E+00
745	56.5000	7.26250	0.288658E-14
746	58.0000	7.26250	0.000000E+00
747	59.3750	7.26250	0.000000E+00
748	60.7500	7.26250	0.000000E+00
749	62.1667	7.26250	0.000000E+00
750	63.5833	7.26250	0.000000E+00
751	65.0000	7.26250	0.000000E+00
752	66.3333	7.26250	0.000000E+00
753	67.6667	7.26250	0.000000E+00
754	69.0000	7.26250	0.399680E-14
755	70.0000	7.26250	0.000000E+00
756	71.5000	7.26250	0.000000E+00
757	73.0000	7.26250	0.000000E+00
758	74.3333	7.26250	0.000000E+00
759	75.6667	7.26250	0.000000E+00
760	77.0000	7.26250	0.000000E+00
761	78.3333	7.26250	0.000000E+00
762	79.6667	7.26250	0.000000E+00
763	81.0000	7.26250	0.000000E+00
764	0.000000E+00	8.90000	0.000000E+00
765	1.33333	8.90000	0.000000E+00
766	2.66667	8.90000	0.000000E+00
767	4.00000	8.90000	0.000000E+00
768	5.33333	8.90000	0.000000E+00
769	6.66667	8.90000	0.000000E+00
770	8.00000	8.90000	0.000000E+00

771	10.0000	8.90000	0.000000E+00
772	12.0000	8.90000	0.000000E+00
773	13.3333	8.90000	0.000000E+00
774	14.6667	8.90000	0.000000E+00
775	16.0000	8.90000	0.000000E+00
776	17.3333	8.90000	0.000000E+00
777	18.6667	8.90000	0.000000E+00
778	20.0000	8.90000	0.000000E+00
779	22.0000	8.90000	0.000000E+00
780	24.0000	8.90000	0.000000E+00
781	25.3333	8.90000	0.000000E+00
782	26.6667	8.90000	0.000000E+00
783	28.0000	8.90000	0.000000E+00
784	29.3333	8.90000	0.000000E+00
785	30.6667	8.90000	0.000000E+00
786	32.0000	8.90000	0.000000E+00
787	34.0000	8.90000	0.000000E+00
788	36.0000	8.90000	0.000000E+00
789	37.3333	8.90000	0.000000E+00
790	38.6667	8.90000	0.000000E+00
791	40.0000	8.90000	0.000000E+00
792	41.3333	8.90000	0.000000E+00
793	42.6667	8.90000	0.000000E+00
794	44.0000	8.90000	0.000000E+00
795	46.0000	8.90000	0.000000E+00
796	48.0000	8.90000	0.000000E+00
797	49.4167	8.90000	0.000000E+00
798	50.8333	8.90000	0.000000E+00
799	52.2500	8.90000	0.000000E+00
800	53.6667	8.90000	0.000000E+00
801	55.0833	8.90000	0.000000E+00
802	56.5000	8.90000	0.000000E+00
803	58.0000	8.90000	0.000000E+00
804	59.3750	8.90000	0.000000E+00
805	60.7500	8.90000	0.000000E+00
806	62.1667	8.90000	0.000000E+00
807	63.5833	8.90000	0.000000E+00
808	65.0000	8.90000	0.000000E+00
809	66.3333	8.90000	0.000000E+00
810	67.6667	8.90000	0.000000E+00
811	69.0000	8.90000	0.000000E+00
812	70.0000	8.90000	0.000000E+00
813	71.5000	8.90000	0.000000E+00
814	73.0000	8.90000	0.000000E+00
815	74.3333	8.90000	0.000000E+00
816	75.6667	8.90000	0.000000E+00
817	77.0000	8.90000	0.000000E+00
818	78.3333	8.90000	0.000000E+00
819	79.6667	8.90000	0.000000E+00
820	81.0000	8.90000	0.000000E+00
821	0.000000E+00	10.5000	0.000000E+00
822	1.33333	10.5000	0.000000E+00
823	2.66667	10.5000	0.000000E+00
824	4.00000	10.5000	0.000000E+00
825	5.33333	10.5000	0.000000E+00
826	6.66667	10.5000	0.000000E+00
827	8.00000	10.5000	0.000000E+00
828	10.0000	10.5000	0.000000E+00
829	12.0000	10.5000	0.000000E+00
830	13.3333	10.5000	0.000000E+00
831	14.6667	10.5000	0.000000E+00
832	16.0000	10.5000	0.000000E+00
833	17.3333	10.5000	0.000000E+00
834	18.6667	10.5000	0.000000E+00
835	20.0000	10.5000	0.000000E+00
836	22.0000	10.5000	0.000000E+00
837	24.0000	10.5000	0.000000E+00
838	25.3333	10.5000	0.000000E+00
839	26.6667	10.5000	0.000000E+00
840	28.0000	10.5000	0.000000E+00
841	29.3333	10.5000	0.000000E+00
842	30.6667	10.5000	0.000000E+00
843	32.0000	10.5000	0.000000E+00



844	34.0000	10.5000	0.000000E+00
845	36.0000	10.5000	0.000000E+00
846	37.3333	10.5000	0.000000E+00
847	38.6667	10.5000	0.000000E+00
848	40.0000	10.5000	0.000000E+00
849	41.3333	10.5000	0.000000E+00
850	42.6667	10.5000	0.000000E+00
851	44.0000	10.5000	0.000000E+00
852	46.0000	10.5000	0.000000E+00
853	48.0000	10.5000	0.000000E+00
854	49.4167	10.5000	0.000000E+00
855	50.8333	10.5000	0.000000E+00
856	52.2500	10.5000	0.000000E+00
857	53.6667	10.5000	0.000000E+00
858	55.0833	10.5000	0.000000E+00
859	56.5000	10.5000	0.000000E+00
860	58.0000	10.5000	0.000000E+00
861	59.3750	10.5000	0.000000E+00
862	60.7500	10.5000	0.000000E+00
863	62.1667	10.5000	0.000000E+00
864	63.5833	10.5000	0.000000E+00
865	65.0000	10.5000	0.000000E+00
866	66.3333	10.5000	0.000000E+00
867	67.6667	10.5000	0.000000E+00
868	69.0000	10.5000	0.000000E+00
869	70.0000	10.5000	0.000000E+00
870	71.5000	10.5000	0.000000E+00
871	73.0000	10.5000	0.000000E+00
872	74.3333	10.5000	0.000000E+00
873	75.6667	10.5000	0.000000E+00
874	77.0000	10.5000	0.000000E+00
875	78.3333	10.5000	0.000000E+00
876	79.6667	10.5000	0.000000E+00
877	81.0000	10.5000	0.000000E+00
878	0.000000E+00	11.2500	0.000000E+00
879	1.33333	11.2500	0.000000E+00
880	2.66667	11.2500	0.000000E+00
881	4.00000	11.2500	0.000000E+00
882	5.33333	11.2500	0.000000E+00
883	6.66667	11.2500	0.000000E+00
884	8.00000	11.2500	0.000000E+00
885	10.0000	11.2500	0.000000E+00
886	12.0000	11.2500	0.000000E+00
887	13.3333	11.2500	0.000000E+00
888	14.6667	11.2500	0.000000E+00
889	16.0000	11.2500	0.000000E+00
890	17.3333	11.2500	0.000000E+00
891	18.6667	11.2500	0.000000E+00
892	20.0000	11.2500	0.000000E+00
893	22.0000	11.2500	0.000000E+00
894	24.0000	11.2500	0.000000E+00
895	25.3333	11.2500	0.000000E+00
896	26.6667	11.2500	0.000000E+00
897	28.0000	11.2500	0.000000E+00
898	29.3333	11.2500	0.000000E+00
899	30.6667	11.2500	0.000000E+00
900	32.0000	11.2500	0.000000E+00
901	34.0000	11.2500	0.000000E+00
902	36.0000	11.2500	0.000000E+00
903	37.3333	11.2500	0.000000E+00
904	38.6667	11.2500	0.000000E+00
905	40.0000	11.2500	0.000000E+00
906	41.3333	11.2500	0.000000E+00
907	42.6667	11.2500	0.000000E+00
908	44.0000	11.2500	0.000000E+00
909	46.0000	11.2500	0.000000E+00
910	48.0000	11.2500	0.000000E+00
911	49.4167	11.2500	0.000000E+00
912	50.8333	11.2500	0.000000E+00
913	52.2500	11.2500	0.000000E+00
914	53.6667	11.2500	0.000000E+00
915	55.0833	11.2500	0.000000E+00
916	56.5000	11.2500	0.000000E+00

917	58.0000	11.2500	0.000000E+00
918	59.3750	11.2500	0.000000E+00
919	60.7500	11.2500	0.000000E+00
920	62.1667	11.2500	0.000000E+00
921	63.5833	11.2500	0.000000E+00
922	65.0000	11.2500	0.000000E+00
923	66.3333	11.2500	0.000000E+00
924	67.6667	11.2500	0.000000E+00
925	69.0000	11.2500	0.000000E+00
926	70.0000	11.2500	0.000000E+00
927	71.5000	11.2500	0.000000E+00
928	73.0000	11.2500	0.000000E+00
929	74.3333	11.2500	0.000000E+00
930	75.6667	11.2500	0.000000E+00
931	77.0000	11.2500	0.000000E+00
932	78.3333	11.2500	0.000000E+00
933	79.6667	11.2500	0.000000E+00
934	81.0000	11.2500	0.000000E+00
935	8.00000	3.35000	0.000000E+00
936	22.0000	3.35000	0.000000E+00
937	32.0000	3.35000	0.000000E+00
938	46.0000	3.35000	0.000000E+00
939	70.0000	3.35000	0.000000E+00
940	71.5000	3.35000	0.000000E+00
941	8.00000	9.90000	0.000000E+00
942	22.0000	9.90000	0.000000E+00
943	32.0000	9.90000	0.000000E+00
944	46.0000	9.90000	0.000000E+00
945	70.0000	9.90000	0.000000E+00
946	71.5000	9.90000	0.000000E+00
947	56.5000	3.35000	0.000000E+00
948	56.5000	9.90000	0.000000E+00
949	0.000000E+00	3.35000	0.000000E+00
950	1.33333	3.35000	0.000000E+00
951	2.66667	3.35000	0.000000E+00
952	4.00000	3.35000	0.000000E+00
953	5.33333	3.35000	0.000000E+00
954	6.66667	3.35000	0.000000E+00
955	0.000000E+00	9.90000	0.000000E+00
956	1.33333	9.90000	0.000000E+00
957	2.66667	9.90000	0.000000E+00
958	4.00000	9.90000	0.000000E+00
959	5.33333	9.90000	0.000000E+00
960	6.66667	9.90000	0.000000E+00
961	10.0000	3.35000	0.000000E+00
962	12.0000	3.35000	0.000000E+00
963	13.3333	3.35000	0.000000E+00
964	14.6667	3.35000	0.000000E+00
965	10.0000	9.90000	0.000000E+00
966	12.0000	9.90000	0.000000E+00
967	13.3333	9.90000	0.000000E+00
968	14.6667	9.90000	0.000000E+00
969	16.0000	3.35000	0.000000E+00
970	17.3333	3.35000	0.000000E+00
971	18.6667	3.35000	0.000000E+00
972	20.0000	3.35000	0.000000E+00
973	16.0000	9.90000	0.000000E+00
974	17.3333	9.90000	0.000000E+00
975	18.6667	9.90000	0.000000E+00
976	20.0000	9.90000	0.000000E+00
977	24.0000	3.35000	0.000000E+00
978	25.3333	3.35000	0.000000E+00
979	26.6667	3.35000	0.000000E+00
980	28.0000	3.35000	0.000000E+00
981	29.3333	3.35000	0.000000E+00
982	30.6667	3.35000	0.000000E+00
983	24.0000	9.90000	0.000000E+00
984	25.3333	9.90000	0.000000E+00
985	26.6667	9.90000	0.000000E+00
986	28.0000	9.90000	0.000000E+00
987	29.3333	9.90000	0.000000E+00
988	30.6667	9.90000	0.000000E+00
989	34.0000	3.35000	0.000000E+00

990	36.0000	3.35000	0.000000E+00
991	37.3333	3.35000	0.000000E+00
992	38.6667	3.35000	0.000000E+00
993	34.0000	9.90000	0.000000E+00
994	36.0000	9.90000	0.000000E+00
995	37.3333	9.90000	0.000000E+00
996	38.6667	9.90000	0.000000E+00
997	40.0000	3.35000	0.000000E+00
998	41.3333	3.35000	0.000000E+00
999	42.6667	3.35000	0.000000E+00
1000	44.0000	3.35000	0.000000E+00
1001	40.0000	9.90000	0.000000E+00
1002	41.3333	9.90000	0.000000E+00
1003	42.6667	9.90000	0.000000E+00
1004	44.0000	9.90000	0.000000E+00
1005	48.0000	3.35000	0.000000E+00
1006	49.4167	3.35000	0.000000E+00
1007	50.8333	3.35000	0.000000E+00
1008	52.2500	3.35000	0.000000E+00
1009	53.6667	3.35000	0.000000E+00
1010	55.0833	3.35000	0.000000E+00
1011	48.0000	9.90000	0.000000E+00
1012	49.4167	9.90000	0.000000E+00
1013	50.8333	9.90000	0.000000E+00
1014	52.2500	9.90000	0.000000E+00
1015	53.6667	9.90000	0.000000E+00
1016	55.0833	9.90000	0.000000E+00
1017	58.0000	3.35000	0.000000E+00
1018	59.3750	3.35000	0.000000E+00
1019	60.7500	3.35000	0.000000E+00
1020	62.1667	3.35000	0.000000E+00
1021	63.5833	3.35000	0.000000E+00
1022	58.0000	9.90000	0.000000E+00
1023	59.3750	9.90000	0.000000E+00
1024	60.7500	9.90000	0.000000E+00
1025	62.1667	9.90000	0.000000E+00
1026	63.5833	9.90000	0.000000E+00
1027	65.0000	3.35000	0.000000E+00
1028	66.3333	3.35000	0.000000E+00
1029	67.6667	3.35000	0.000000E+00
1030	69.0000	3.35000	0.000000E+00
1031	65.0000	9.90000	0.000000E+00
1032	66.3333	9.90000	0.000000E+00
1033	67.6667	9.90000	0.000000E+00
1034	69.0000	9.90000	0.000000E+00
1035	73.0000	3.35000	0.000000E+00
1036	74.3333	3.35000	0.000000E+00
1037	75.6667	3.35000	0.000000E+00
1038	77.0000	3.35000	0.000000E+00
1039	78.3333	3.35000	0.000000E+00
1040	79.6667	3.35000	0.000000E+00
1041	73.0000	9.90000	0.000000E+00
1042	74.3333	9.90000	0.000000E+00
1043	75.6667	9.90000	0.000000E+00
1044	77.0000	9.90000	0.000000E+00
1045	78.3333	9.90000	0.000000E+00
1046	79.6667	9.90000	0.000000E+00
1047	-1.00000	2.35000	-1.10000
1048	-1.00000	3.98750	-1.10000
1049	-1.00000	5.62500	-1.10000
1050	-1.00000	7.26250	-1.10000
1051	7.00000	2.35000	-1.10000
1052	7.00000	3.98750	-1.10000
1053	7.00000	5.62500	-1.10000
1054	7.00000	7.26250	-1.10000
1055	15.0000	2.35000	-1.10000
1056	15.0000	3.98750	-1.10000
1057	15.0000	5.62500	-1.10000
1058	15.0000	7.26250	-1.10000
1059	23.0000	2.35000	-1.10000
1060	23.0000	3.98750	-1.10000
1061	23.0000	5.62500	-1.10000
1062	23.0000	7.26250	-1.10000

1063	31.0000	2.35000	-1.10000
1064	31.0000	3.98750	-1.10000
1065	31.0000	5.62500	-1.10000
1066	31.0000	7.26250	-1.10000
1067	39.0000	2.35000	-1.10000
1068	39.0000	3.98750	-1.10000
1069	39.0000	5.62500	-1.10000
1070	39.0000	7.26250	-1.10000
1071	47.0000	2.35000	-1.10000
1072	47.0000	3.98750	-1.10000
1073	47.0000	5.62500	-1.10000
1074	47.0000	7.26250	-1.10000
1075	55.5000	2.35000	-1.10000
1076	55.5000	3.98750	-1.10000
1077	55.5000	5.62500	-1.10000
1078	55.5000	7.26250	-1.10000
1079	64.0000	2.35000	-1.10000
1080	64.0000	3.98750	-1.10000
1081	64.0000	5.62500	-1.10000
1082	64.0000	7.26250	-1.10000
1083	72.0000	2.35000	-1.10000
1084	72.0000	3.98750	-1.10000
1085	72.0000	5.62500	-1.10000
1086	72.0000	7.26250	-1.10000
1087	80.0000	2.35000	-1.10000
1088	80.0000	3.98750	-1.10000
1089	80.0000	5.62500	-1.10000
1090	80.0000	7.26250	-1.10000
1091	41.0917	8.90000	-2.80000
1092	41.0917	5.62500	-2.80000
1093	40.0000	4.62500	-6.80000
1094	40.0000	4.62500	-5.46667
1095	40.0000	4.62500	-4.13333
1096	40.0000	4.62500	-8.60000
1097	40.0000	9.90000	-2.30000
1098	40.0000	3.35000	-2.30000
1099	79.9083	5.62500	-2.80000
1100	81.0000	7.90000	-2.80000
1101	81.0000	3.35000	-2.30000
1102	79.9083	2.35000	-2.80000
1103	-1.09167	5.62500	-2.80000
1104	0.000000E+00	7.90000	-2.80000
1105	0.000000E+00	3.35000	-2.30000
1106	-1.09167	2.35000	-2.80000
1107	1.00000	8.90000	-1.75000
1108	1.00000	8.90000	-1.42500
1109	1.00000	8.90000	-2.30000
1110	1.00000	8.90000	-2.02500
1111	9.00000	8.90000	-1.49500
1112	9.00000	8.90000	-1.29750
1113	9.00000	8.90000	-2.30000
1114	9.00000	8.90000	-1.89750
1115	17.0000	8.90000	-1.49500
1116	17.0000	8.90000	-1.29750
1117	17.0000	8.90000	-2.30000
1118	17.0000	8.90000	-1.89750
1119	25.0000	8.90000	-1.49500
1120	25.0000	8.90000	-1.29750
1121	25.0000	8.90000	-2.30000
1122	25.0000	8.90000	-1.89750
1123	33.0000	8.90000	-1.49500
1124	33.0000	8.90000	-1.29750
1125	33.0000	8.90000	-2.30000
1126	33.0000	8.90000	-1.89750
1127	41.0000	8.90000	-1.75000
1128	41.0000	8.90000	-1.42500
1129	41.0000	8.90000	-2.30000
1130	41.0000	8.90000	-2.02500
1131	49.0000	8.90000	-1.49500
1132	49.0000	8.90000	-1.29750
1133	49.0000	8.90000	-2.30000
1134	49.0000	8.90000	-1.89750
1135	57.5000	8.90000	-1.49500

1136	57.5000	8.90000	-1.29750
1137	57.5000	8.90000	-2.30000
1138	57.5000	8.90000	-1.89750
1139	66.0000	8.90000	-1.49500
1140	66.0000	8.90000	-1.29750
1141	66.0000	8.90000	-2.30000
1142	66.0000	8.90000	-1.89750
1143	74.0000	8.90000	-1.49500
1144	74.0000	8.90000	-1.29750
1145	74.0000	8.90000	-2.30000
1146	74.0000	8.90000	-1.89750
1147	82.0000	8.90000	-1.75000
1148	82.0000	8.90000	-1.42500
1149	82.0000	8.90000	-2.30000
1150	82.0000	8.90000	-2.02500
1151	-1.00000	2.35000	-1.75000
1152	-1.00000	2.35000	-1.42500
1153	-1.00000	2.35000	-2.30000
1154	-1.00000	2.35000	-2.02500
1155	7.00000	2.35000	-1.49500
1156	7.00000	2.35000	-1.29750
1157	7.00000	2.35000	-2.30000
1158	7.00000	2.35000	-1.89750
1159	15.0000	2.35000	-1.49500
1160	15.0000	2.35000	-1.29750
1161	15.0000	2.35000	-2.30000
1162	15.0000	2.35000	-1.89750
1163	23.0000	2.35000	-1.49500
1164	23.0000	2.35000	-1.29750
1165	23.0000	2.35000	-2.30000
1166	23.0000	2.35000	-1.89750
1167	31.0000	2.35000	-1.49500
1168	31.0000	2.35000	-1.29750
1169	31.0000	2.35000	-2.30000
1170	31.0000	2.35000	-1.89750
1171	39.0000	2.35000	-1.75000
1172	39.0000	2.35000	-1.42500
1173	39.0000	2.35000	-2.30000
1174	39.0000	2.35000	-2.02500
1175	47.0000	2.35000	-1.49500
1176	47.0000	2.35000	-1.29750
1177	47.0000	2.35000	-2.30000
1178	47.0000	2.35000	-1.89750
1179	55.5000	2.35000	-1.49500
1180	55.5000	2.35000	-1.29750
1181	55.5000	2.35000	-2.30000
1182	55.5000	2.35000	-1.89750
1183	64.0000	2.35000	-1.49500
1184	64.0000	2.35000	-1.29750
1185	64.0000	2.35000	-2.30000
1186	64.0000	2.35000	-1.89750
1187	72.0000	2.35000	-1.49500
1188	72.0000	2.35000	-1.29750
1189	72.0000	2.35000	-2.30000
1190	72.0000	2.35000	-1.89750
1191	80.0000	2.35000	-1.75000
1192	80.0000	2.35000	-1.42500
1193	80.0000	2.35000	-2.30000
1194	80.0000	2.35000	-2.02500
1195	1.00000	8.90000	-0.450000
1196	1.00000	8.90000	-0.225000
1197	1.00000	8.90000	-1.10000
1198	1.00000	8.90000	-0.775000
1199	9.00000	8.90000	-0.705000
1200	9.00000	8.90000	-0.352500
1201	9.00000	8.90000	-1.10000
1202	9.00000	8.90000	-0.902500
1203	17.0000	8.90000	-0.705000
1204	17.0000	8.90000	-0.352500
1205	17.0000	8.90000	-1.10000
1206	17.0000	8.90000	-0.902500
1207	25.0000	8.90000	-0.705000
1208	25.0000	8.90000	-0.352500

1209	25.0000	8.90000	-1.10000
1210	25.0000	8.90000	-0.902500
1211	33.0000	8.90000	-0.705000
1212	33.0000	8.90000	-0.352500
1213	33.0000	8.90000	-1.10000
1214	33.0000	8.90000	-0.902500
1215	41.0000	8.90000	-0.450000
1216	41.0000	8.90000	-0.225000
1217	41.0000	8.90000	-1.10000
1218	41.0000	8.90000	-0.775000
1219	49.0000	8.90000	-0.705000
1220	49.0000	8.90000	-0.352500
1221	49.0000	8.90000	-1.10000
1222	49.0000	8.90000	-0.902500
1223	57.5000	8.90000	-0.705000
1224	57.5000	8.90000	-0.352500
1225	57.5000	8.90000	-1.10000
1226	57.5000	8.90000	-0.902500
1227	66.0000	8.90000	-0.705000
1228	66.0000	8.90000	-0.352500
1229	66.0000	8.90000	-1.10000
1230	66.0000	8.90000	-0.902500
1231	74.0000	8.90000	-0.705000
1232	74.0000	8.90000	-0.352500
1233	74.0000	8.90000	-1.10000
1234	74.0000	8.90000	-0.902500
1235	82.0000	8.90000	-0.450000
1236	82.0000	8.90000	-0.225000
1237	82.0000	8.90000	-1.10000
1238	82.0000	8.90000	-0.775000
1239	-1.00000	2.35000	-0.450000
1240	-1.00000	2.35000	-0.225000
1241	-1.00000	2.35000	-1.10000
1242	-1.00000	2.35000	-0.775000
1243	7.00000	2.35000	-0.705000
1244	7.00000	2.35000	-0.352500
1245	7.00000	2.35000	-1.10000
1246	7.00000	2.35000	-0.902500
1247	15.0000	2.35000	-0.705000
1248	15.0000	2.35000	-0.352500
1249	15.0000	2.35000	-1.10000
1250	15.0000	2.35000	-0.902500
1251	23.0000	2.35000	-0.705000
1252	23.0000	2.35000	-0.352500
1253	23.0000	2.35000	-1.10000
1254	23.0000	2.35000	-0.902500
1255	31.0000	2.35000	-0.705000
1256	31.0000	2.35000	-0.352500
1257	31.0000	2.35000	-1.10000
1258	31.0000	2.35000	-0.902500
1259	39.0000	2.35000	-0.450000
1260	39.0000	2.35000	-0.225000
1261	39.0000	2.35000	-1.10000
1262	39.0000	2.35000	-0.775000
1263	47.0000	2.35000	-0.705000
1264	47.0000	2.35000	-0.352500
1265	47.0000	2.35000	-1.10000
1266	47.0000	2.35000	-0.902500
1267	55.5000	2.35000	-0.705000
1268	55.5000	2.35000	-0.352500
1269	55.5000	2.35000	-1.10000
1270	55.5000	2.35000	-0.902500
1271	64.0000	2.35000	-0.705000
1272	64.0000	2.35000	-0.352500
1273	64.0000	2.35000	-1.10000
1274	64.0000	2.35000	-0.902500
1275	72.0000	2.35000	-0.705000
1276	72.0000	2.35000	-0.352500
1277	72.0000	2.35000	-1.10000
1278	72.0000	2.35000	-0.902500
1279	80.0000	2.35000	-0.450000
1280	80.0000	2.35000	-0.225000
1281	80.0000	2.35000	-1.10000

1282	80.0000	2.35000	-0.775000
1283	3.00000	2.35000	-1.10000
1284	3.00000	3.98750	-1.10000
1285	3.00000	5.62500	-1.10000
1286	3.00000	7.26250	-1.10000
1287	5.00000	8.90000	-1.49500
1288	5.00000	8.90000	-1.29750
1289	5.00000	8.90000	-2.30000
1290	5.00000	8.90000	-1.89750
1291	3.00000	2.35000	-1.49500
1292	3.00000	2.35000	-1.29750
1293	3.00000	2.35000	-2.30000
1294	3.00000	2.35000	-1.89750
1295	5.00000	8.90000	-0.705000
1296	5.00000	8.90000	-0.352500
1297	5.00000	8.90000	-1.10000
1298	5.00000	8.90000	-0.902500
1299	3.00000	2.35000	-0.705000
1300	3.00000	2.35000	-0.352500
1301	3.00000	2.35000	-1.10000
1302	3.00000	2.35000	-0.902500
1303	11.0000	2.35000	-1.10000
1304	11.0000	3.98750	-1.10000
1305	11.0000	5.62500	-1.10000
1306	11.0000	7.26250	-1.10000
1307	13.0000	8.90000	-1.49500
1308	13.0000	8.90000	-1.29750
1309	13.0000	8.90000	-2.30000
1310	13.0000	8.90000	-1.89750
1311	11.0000	2.35000	-1.49500
1312	11.0000	2.35000	-1.29750
1313	11.0000	2.35000	-2.30000
1314	11.0000	2.35000	-1.89750
1315	13.0000	8.90000	-0.705000
1316	13.0000	8.90000	-0.352500
1317	13.0000	8.90000	-1.10000
1318	13.0000	8.90000	-0.902500
1319	11.0000	2.35000	-0.705000
1320	11.0000	2.35000	-0.352500
1321	11.0000	2.35000	-1.10000
1322	11.0000	2.35000	-0.902500
1323	19.0000	2.35000	-1.10000
1324	19.0000	3.98750	-1.10000
1325	19.0000	5.62500	-1.10000
1326	19.0000	7.26250	-1.10000
1327	21.0000	8.90000	-1.49500
1328	21.0000	8.90000	-1.29750
1329	21.0000	8.90000	-2.30000
1330	21.0000	8.90000	-1.89750
1331	19.0000	2.35000	-1.49500
1332	19.0000	2.35000	-1.29750
1333	19.0000	2.35000	-2.30000
1334	19.0000	2.35000	-1.89750
1335	21.0000	8.90000	-0.705000
1336	21.0000	8.90000	-0.352500
1337	21.0000	8.90000	-1.10000
1338	21.0000	8.90000	-0.902500
1339	19.0000	2.35000	-0.705000
1340	19.0000	2.35000	-0.352500
1341	19.0000	2.35000	-1.10000
1342	19.0000	2.35000	-0.902500
1343	27.0000	2.35000	-1.10000
1344	27.0000	3.98750	-1.10000
1345	27.0000	5.62500	-1.10000
1346	27.0000	7.26250	-1.10000
1347	29.0000	8.90000	-1.49500
1348	29.0000	8.90000	-1.29750
1349	29.0000	8.90000	-2.30000
1350	29.0000	8.90000	-1.89750
1351	27.0000	2.35000	-1.49500
1352	27.0000	2.35000	-1.29750
1353	27.0000	2.35000	-2.30000
1354	27.0000	2.35000	-1.89750

1355	29.0000	8.90000	-0.705000
1356	29.0000	8.90000	-0.352500
1357	29.0000	8.90000	-1.10000
1358	29.0000	8.90000	-0.902500
1359	27.0000	2.35000	-0.705000
1360	27.0000	2.35000	-0.352500
1361	27.0000	2.35000	-1.10000
1362	27.0000	2.35000	-0.902500
1363	35.0000	2.35000	-1.10000
1364	35.0000	3.98750	-1.10000
1365	35.0000	5.62500	-1.10000
1366	35.0000	7.26250	-1.10000
1367	37.0000	8.90000	-1.49500
1368	37.0000	8.90000	-1.29750
1369	37.0000	8.90000	-2.30000
1370	37.0000	8.90000	-1.89750
1371	35.0000	2.35000	-1.49500
1372	35.0000	2.35000	-1.29750
1373	35.0000	2.35000	-2.30000
1374	35.0000	2.35000	-1.89750
1375	37.0000	8.90000	-0.705000
1376	37.0000	8.90000	-0.352500
1377	37.0000	8.90000	-1.10000
1378	37.0000	8.90000	-0.902500
1379	35.0000	2.35000	-0.705000
1380	35.0000	2.35000	-0.352500
1381	35.0000	2.35000	-1.10000
1382	35.0000	2.35000	-0.902500
1383	43.0000	2.35000	-1.10000
1384	43.0000	3.98750	-1.10000
1385	43.0000	5.62500	-1.10000
1386	43.0000	7.26250	-1.10000
1387	45.0000	8.90000	-1.49500
1388	45.0000	8.90000	-1.29750
1389	45.0000	8.90000	-2.30000
1390	45.0000	8.90000	-1.89750
1391	43.0000	2.35000	-1.49500
1392	43.0000	2.35000	-1.29750
1393	43.0000	2.35000	-2.30000
1394	43.0000	2.35000	-1.89750
1395	45.0000	8.90000	-0.705000
1396	45.0000	8.90000	-0.352500
1397	45.0000	8.90000	-1.10000
1398	45.0000	8.90000	-0.902500
1399	43.0000	2.35000	-0.705000
1400	43.0000	2.35000	-0.352500
1401	43.0000	2.35000	-1.10000
1402	43.0000	2.35000	-0.902500
1403	51.2500	2.35000	-1.10000
1404	51.2500	3.98750	-1.10000
1405	51.2500	5.62500	-1.10000
1406	51.2500	7.26250	-1.10000
1407	53.2500	8.90000	-1.49500
1408	53.2500	8.90000	-1.29750
1409	53.2500	8.90000	-2.30000
1410	53.2500	8.90000	-1.89750
1411	51.2500	2.35000	-1.49500
1412	51.2500	2.35000	-1.29750
1413	51.2500	2.35000	-2.30000
1414	51.2500	2.35000	-1.89750
1415	53.2500	8.90000	-0.705000
1416	53.2500	8.90000	-0.352500
1417	53.2500	8.90000	-1.10000
1418	53.2500	8.90000	-0.902500
1419	51.2500	2.35000	-0.705000
1420	51.2500	2.35000	-0.352500
1421	51.2500	2.35000	-1.10000
1422	51.2500	2.35000	-0.902500
1423	59.7500	2.35000	-1.10000
1424	59.7500	3.98750	-1.10000
1425	59.7500	5.62500	-1.10000
1426	59.7500	7.26250	-1.10000
1427	61.7500	8.90000	-1.49500



1428	61.7500	8.90000	-1.29750
1429	61.7500	8.90000	-2.30000
1430	61.7500	8.90000	-1.89750
1431	59.7500	2.35000	-1.49500
1432	59.7500	2.35000	-1.29750
1433	59.7500	2.35000	-2.30000
1434	59.7500	2.35000	-1.89750
1435	61.7500	8.90000	-0.705000
1436	61.7500	8.90000	-0.352500
1437	61.7500	8.90000	-1.10000
1438	61.7500	8.90000	-0.902500
1439	59.7500	2.35000	-0.705000
1440	59.7500	2.35000	-0.352500
1441	59.7500	2.35000	-1.10000
1442	59.7500	2.35000	-0.902500
1443	68.0000	2.35000	-1.10000
1444	68.0000	3.98750	-1.10000
1445	68.0000	5.62500	-1.10000
1446	68.0000	7.26250	-1.10000
1447	70.0000	8.90000	-1.49500
1448	70.0000	8.90000	-1.29750
1449	70.0000	8.90000	-2.30000
1450	70.0000	8.90000	-1.89750
1451	68.0000	2.35000	-1.49500
1452	68.0000	2.35000	-1.29750
1453	68.0000	2.35000	-2.30000
1454	68.0000	2.35000	-1.89750
1455	70.0000	8.90000	-0.705000
1456	70.0000	8.90000	-0.352500
1457	70.0000	8.90000	-1.10000
1458	70.0000	8.90000	-0.902500
1459	68.0000	2.35000	-0.705000
1460	68.0000	2.35000	-0.352500
1461	68.0000	2.35000	-1.10000
1462	68.0000	2.35000	-0.902500
1463	76.0000	2.35000	-1.10000
1464	76.0000	3.98750	-1.10000
1465	76.0000	5.62500	-1.10000
1466	76.0000	7.26250	-1.10000
1467	78.0000	8.90000	-1.49500
1468	78.0000	8.90000	-1.29750
1469	78.0000	8.90000	-2.30000
1470	78.0000	8.90000	-1.89750
1471	76.0000	2.35000	-1.49500
1472	76.0000	2.35000	-1.29750
1473	76.0000	2.35000	-2.30000
1474	76.0000	2.35000	-1.89750
1475	78.0000	8.90000	-0.705000
1476	78.0000	8.90000	-0.352500
1477	78.0000	8.90000	-1.10000
1478	78.0000	8.90000	-0.902500
1479	76.0000	2.35000	-0.705000
1480	76.0000	2.35000	-0.352500
1481	76.0000	2.35000	-1.10000
1482	76.0000	2.35000	-0.902500
1483	41.0000	8.90000	-2.30000
1484	40.0000	9.90000	-2.30000
1485	41.0000	2.35000	-2.30000
1486	40.0000	3.35000	-2.30000
1487	1.00000	2.35000	-2.30000
1488	0.000000E+00	3.35000	-2.30000
1489	1.00000	8.90000	-2.30000
1490	0.000000E+00	9.90000	-2.30000
1491	82.0000	2.35000	-2.30000
1492	81.0000	3.35000	-2.30000
1493	82.0000	8.90000	-2.30000
1494	81.0000	9.90000	-2.30000
1495	41.0000	5.62500	-8.60000
1496	40.0000	6.62500	-8.60000
1497	1.00000	5.62500	-2.80000
1498	0.000000E+00	6.62500	-2.80000
1499	82.0000	5.62500	-2.80000
1500	81.0000	6.62500	-2.80000

```
TOTAL NUMBER OF NODES           =          1500
LARGEST NODE NUMBER             =          1500
DATA STORAGE LOCATIONS USED     =          10500
```

G E O M E T R I C P R O P E R T I E S

C1\_\_F1  
PROPERTY

```
BMI21  ELEMENTS
1  1ST NODE      AREA =0.1076      IYY =0.9835E-01  IZZ =
0.4254E-02  KT  =0.3325E-04  ASZ =0.4460E-01
              ASY =0.6300E-01  EZ  =1.241      EY  =
              0.0000E+00  IYZ =0.0000E+00
2ND NODE      AREA =0.1076      IYY =0.9835E-01  IZZ =
0.4254E-02  KT  =0.3325E-04  ASZ =0.4460E-01
              ASY =0.6300E-01  EZ  =1.241      EY  =
              0.0000E+00  IYZ =0.0000E+00
```

G E O M E T R I C P R O P E R T I E S

C2\_\_F1  
PROPERTY

```
BMI21  ELEMENTS
2  1ST NODE      AREA =0.1120      IYY =0.1047      IZZ =
0.4861E-02  KT  =0.4992E-04  ASZ =0.3996E-01
              ASY =0.7200E-01  EZ  =1.325      EY  =
              0.0000E+00  IYZ =0.0000E+00
2ND NODE      AREA =0.1120      IYY =0.1047      IZZ =
0.4861E-02  KT  =0.4992E-04  ASZ =0.3996E-01
              ASY =0.7200E-01  EZ  =1.325      EY  =
              0.0000E+00  IYZ =0.0000E+00
```

G E O M E T R I C P R O P E R T I E S

C3\_\_F1  
PROPERTY

```
BMI21  ELEMENTS
3  1ST NODE      AREA =0.1296      IYY =0.1268      IZZ =
0.6076E-02  KT  =0.8828E-04  ASZ =0.3960E-01
              ASY =0.9000E-01  EZ  =1.300      EY  =
              0.0000E+00  IYZ =0.0000E+00
2ND NODE      AREA =0.1296      IYY =0.1268      IZZ =
0.6076E-02  KT  =0.8828E-04  ASZ =0.3960E-01
              ASY =0.9000E-01  EZ  =1.300      EY  =
              0.0000E+00  IYZ =0.0000E+00
```

G E O M E T R I C P R O P E R T I E S

C4\_F1  
PROPERTY

```

      BMI21  ELEMENTS
4  1ST NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Campata (HE 800 A)  
PROPERTY

```

      BMI21  ELEMENTS
5  1ST NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Ritti\_Appoggi (Ritti\_Traversi\_Appoggi R180)  
PROPERTY

```

      BMI21  ELEMENTS
6  1ST NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19
      2ND NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Pila\_Spalle (I D=1.3 B=0.35 tf=0.04 tw=0.03 r=0)  
PROPERTY

```

      BMI21  ELEMENTS
7  1ST NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

Pila (SezTrasversalePila)  
PROPERTY

BMI21		ELEMENTS							
8	1ST NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				
	2ND NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				

## G E O M E T R I C P R O P E R T I E S

Plinto (RSS D=11.4 B=6.9 R90)  
PROPERTY

BMI21		ELEMENTS							
9	1ST NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Baggioli (RSS D=1.45 B=1.1 R90)  
PROPERTY

BMI21		ELEMENTS							
10	1ST NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Offset  
PROPERTY

BMI21		ELEMENTS							
11	1ST NODE	AREA	=1.000	IYY	=1.000	IZZ	=		
1.000	KT	=1.000		ASZ	=1.000				

```

                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =1.000           IYY   =1.000           IZZ   =
1.000         KT     =1.000           ASZ   =1.000
                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

Ritti\_Traversi (I D=0.274 Bt=0.46 Bb=0.2 tft=0.018 tfb=0.016 tw=0.02 r=0)  
PROPERTY

```

    BMI21   ELEMENTS
12 1ST NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

S=0.3m  
PROPERTY

```

    QTS4   ELEMENTS
14 EZ   = -0.1500   T1   = 0.3000   T2   = 0.3000   T3
= 0.3000   T4   = 0.3000
    
```

G E O M E T R I C P R O P E R T I E S

Ecc0  
PROPERTY

```

    JSH4   ELEMENTS
13 ECCENTRICITY = 0.0000E+00
    DATA STORAGE LOCATIONS USED = 678
    
```

G E O M E T R I C A S S I G N M E N T S

FIRST ELEMENT	LAST ELEMENT	DIFFERENCE	GEOMETRIC SET	LUSASM ID NO.
1	0	0	13	21
2	0	0	9	18
3	5	1	8	17
6	8	1	11	20
9	10	1	13	21
11	13	1	11	20

14	19	1	10	19
20	25	1	13	21
26	31	1	6	15
32	67	1	12	22
68	73	1	6	15
74	109	1	12	22
110	115	1	6	15
116	151	1	12	22
152	157	1	6	15
158	193	1	12	22
194	0	0	7	16
195	203	1	5	14
204	0	0	7	16
205	213	1	5	14
214	215	1	7	16
216	224	1	5	14
225	0	0	7	16
226	234	1	5	14
235	236	1	7	16
237	245	1	5	14
246	0	0	7	16
247	255	1	5	14
256	257	1	7	16
258	266	1	5	14
267	0	0	7	16
268	276	1	5	14
277	0	0	7	16
278	313	1	12	22
314	319	1	6	15
320	355	1	12	22
356	361	1	6	15
362	397	1	12	22
398	403	1	6	15
404	439	1	12	22
440	445	1	6	15
446	557	1	14	13
558	564	1	1	9
565	572	1	2	10
573	580	1	3	11
581	588	1	4	12
589	596	1	3	11
597	605	1	2	10
606	613	1	1	9
614	837	1	14	13
838	844	1	1	9
845	852	1	2	10
853	860	1	3	11
861	868	1	4	12
869	876	1	3	11
877	885	1	2	10
886	893	1	1	9
894	1005	1	14	13

TOTAL NUMBER OF GEOMETRIC ASSIGNMENT SETS	=	58
TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST GEOMETRIC ASSIGNMENT SET NUMBER	=	14
DATA STORAGE LOCATIONS USED	=	3015

## JOINT PROPERTIES

## MATERIAL

Isolatori\_spalle  
8 KX = 0.1900E+07 KY = 0.1900E+07 KZ = 0.1260E+10 KTX  
= 1.000 KTY = 1.000 KTZ = 1.000

## J O I N T P R O P E R T I E S

## MATERIAL

## Incastro

9 KX = 0.3000E+10 KY = 0.3000E+10 KZ = 0.3000E+10 KTX  
 = 0.3000E+10 KTY = 0.3000E+10 KTZ = 0.3000E+10

## J O I N T P R O P E R T I E S

## MATERIAL

## Isolatori\_pila

10 KX = 0.2990E+07 KY = 0.2990E+07 KZ = 0.1871E+10 KTX  
 = 1.000 KTY = 1.000 KTZ = 1.000

## M A T E R I A L P R O P E R T I E S

## MATERIAL

## Steel (elastic)

1 E = 0.2100E+12 NU = 0.3000 RHO = 7850. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

## Concrete\_short\_term\_Phase3 (elastic)

2 E = 0.3364E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

## Steel\_rho=0 (elastic)

3 E = 0.2100E+12 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

MATERIAL

Rigid\_rho=0 (elastic)

4 E = 0.2100E+15 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Neg (elastic)

5 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Pos (elastic)

6 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_Cracked (elastic)

7 E = 0.6333E+10 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

DATA STORAGE LOCATIONS USED = 468

M A T E R I A L A S S I G N M E N T S

FIRST LAST DIFF- MATERIAL NSET STRESS POTENTIAL/  
 CREEP DAMAGE LusasM VISCOELASTIC TWO PHASE SHRINKAGE KO  
 SMEARED\_REINFORCEMENT

ELEMENT ELEMENT ERENCE SET PLASTIC DATA SET  
 SET SET ID NO. SET MATERIAL SET SET SET  
 SET

1	0	0	9	0	0
0	0	17	0	0	0
0	0				
2	5	1	2	0	0
0	0	5	0	0	0
0	0				



6		8	1	4	0	0	
0	0	15		0	0	0	
0		0					
9		10	1	9	0	0	
0	0	17		0	0	0	
0		0					
11		13	1	4	0	0	
0	0	15		0	0	0	0
0							
14		19	1	2	0	0	
0	0	5		0	0	0	0
0							
20		0	0	8	0	0	
0	0	16		0	0	0	0
0							
21		0	0	10	0	0	
0	0	23		0	0	0	0
0							
22		23	1	8	0	0	
0	0	16		0	0	0	0
0							
24		0	0	10	0	0	
0	0	23		0	0	0	0
0							
25		0	0	8	0	0	
0	0	16		0	0	0	0
0							
26		109	1	3	0	0	
0	0	14		0	0	0	0
0							
110		193	1	4	0	0	
0	0	15		0	0	0	0
0							
194		277	1	1	0	0	
0	0	1		0	0	0	0
0							
278		361	1	4	0	0	
0	0	15		0	0	0	0
0							
362		445	1	3	0	0	
0	0	14		0	0	0	0
0							
446		467	1	2	0	0	
0	0	5		0	0	0	0
0							
468		0	0	5	0	0	
0	0	20		0	0	0	0
0							
469		476	1	7	0	0	
0	0	22		0	0	0	0
0							
477		0	0	6	0	0	
0	0	21		0	0	0	0
0							
478		523	1	2	0	0	
0	0	5		0	0	0	0
0							
524		0	0	5	0	0	
0	0	20		0	0	0	0
0							
525		532	1	7	0	0	
0	0	22		0	0	0	0
0							
533		0	0	6	0	0	
0	0	21		0	0	0	0
0							
534		557	1	2	0	0	
0	0	5		0	0	0	0
0							
558		613	1	1	0	0	
0	0	1		0	0	0	0
0							
614		635	1	2	0	0	

0	0	5	0	0	0	0	0
0							
636	0	0	0	5	0	0	0
0	0	20	0	0	0	0	0
0							
637	644		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
645	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
646	691		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
692	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
693	700		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
701	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
702	747		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
748	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
749	756		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
757	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
758	803		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
804	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
805	812		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
813	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
814	837		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
838	893		1	1	0	0	0
0	0	1	0	0	0	0	0
0							
894	915		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
916	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
917	924		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
925	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
926	971		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
972	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
973	980		1	7	0	0	0
0	0	22	0	0	0	0	0

```

0
981      0      0      0      6      0      0      0
0        0      21     0      0      0      0      0
0
982      1005     1      2      0      0      0
0        0      5      0      0      0      0
0
    
```

TOTAL NUMBER OF MATERIAL ASSIGNMENT SETS = 53

F R E E D O M T E M P L A T E

```

COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM.
COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM.
1      2      3      4      5      6      7      8      9      10     11
12     13     14     15     16     17     18     19     20     21
U      V      W      THX     THY     THZ
    
```

S U P P O R T N O D E S

F = FREE  
R = RESTRAINED OR RESTRAINED WITH PRESCRIBED DISPLACEMENT  
S = SPRING

```

FIRST   LAST   DIFF   SUPPORT SPRING SUPPORT SPRING SUPPORT
SPRING SUPPORT SPRING SUPPORT SPRING SUPPORT
NODE    NODE    RNCE   CONDITION CONSTANT CONSTANT
CONSTANT CONSTANT CONSTANT CONSTANT CONSTANT
OR PRESCRIBED OR PRESCRIBED OR
PRESCRIBED OR PRESCRIBED OR
PRESCRIBED OR PRESCRIBED
VALUE VALUE VALUE
VALUE VALUE VALUE
FREEDOM U FREEDOM V
FREEDOM W FREEDOM THX
FREEDOM THY FREEDOM THZ
1      9      8 R R R R R R 0.000000E+00 0.000000E+00
0.000000E+00 0.000000E+00 0.000000E+00 0.000000E+00
13     0      0 R R R R R R 0.000000E+00 0.000000E+00
0.000000E+00 0.000000E+00 0.000000E+00 0.000000E+00
    
```

TOTAL NUMBER OF SUPPORT NODES = 3  
LARGEST NODE NUMBER = 13  
DATA STORAGE LOCATIONS USED = 162

L O A D C A S E 707

InstPiatt\_Concl

```

CONCENTRATED LOAD
FIRST   LAST   DIFF   FORCE   FORCE   FORCE
FORCE   FORCE   FORCE   FORCE   FORCE   FORCE
NODE    NODE    RNCE   FX     FY     FZ
MX      MY      MZ
17     19     2 0.000000E+00 0.17892E+06 0.000000E+00
0.000000E+00 0.000000E+00 0.000000E+00
20     27     1 0.000000E+00 0.17892E+06 0.000000E+00
0.000000E+00 0.000000E+00 0.000000E+00
29     38     1 0.000000E+00 0.17892E+06 0.000000E+00
0.000000E+00 0.000000E+00 0.000000E+00
40     41     1 0.000000E+00 0.17892E+06 0.000000E+00
    
```

```

0.00000E+00  0.00000E+00  0.00000E+00
43  51  1  0.00000E+00  0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
53  62  1  0.00000E+00  0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
64  0  0  0.00000E+00  0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
    
```

```

NUMBER OF LOADED NODES OR ELEMENTS  = 42
LARGEST NODE OR ELEMENT NUMBER      = 64
    
```

L O A D C A S E 708

InstPiatt\_Conc2

```

CONCENTRATED LOAD
FIRST  LAST  DIFF  FORCE  FORCE  FORCE
FORCE  LAST  DIFF  FORCE  FORCE  FORCE
NODE  NODE  RNC  FX  FY  FZ
MX  MY  MZ
17  19  2  0.00000E+00  -0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
20  27  1  0.00000E+00  -0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
29  38  1  0.00000E+00  -0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
40  41  1  0.00000E+00  -0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
43  51  1  0.00000E+00  -0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
53  62  1  0.00000E+00  -0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
64  0  0  0.00000E+00  -0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
    
```

```

NUMBER OF LOADED NODES OR ELEMENTS  = 42
LARGEST NODE OR ELEMENT NUMBER      = 64
    
```

L O A D C A S E 709

InstPiatt\_Disc1

```

CONCENTRATED LOAD
FIRST  LAST  DIFF  FORCE  FORCE  FORCE
FORCE  LAST  DIFF  FORCE  FORCE  FORCE
NODE  NODE  RNC  FX  FY  FZ
MX  MY  MZ
17  19  2  0.00000E+00  0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
20  27  1  0.00000E+00  0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
29  38  1  0.00000E+00  0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
40  0  0  0.00000E+00  0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
41  43  2  0.00000E+00  -0.17892E+06  0.00000E+00
0.00000E+00  0.00000E+00  0.00000E+00
    
```

44	51	1	0.00000E+00	-0.17892E+06	0.00000E+00
0.00000E+00			0.00000E+00	0.00000E+00	
53	62	1	0.00000E+00	-0.17892E+06	0.00000E+00
0.00000E+00			0.00000E+00	0.00000E+00	
64	0	0	0.00000E+00	-0.17892E+06	0.00000E+00
0.00000E+00			0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS	=	42
LARGEST NODE OR ELEMENT NUMBER	=	64

L O A D C A S E 710

InstPiatt\_Disc2

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	RNCE	FX	FY	FZ
MX		MY		MZ		
17	19	2	0.00000E+00	-0.17892E+06	0.00000E+00	
0.00000E+00			0.00000E+00	0.00000E+00		
20	27	1	0.00000E+00	-0.17892E+06	0.00000E+00	
0.00000E+00			0.00000E+00	0.00000E+00		
29	38	1	0.00000E+00	-0.17892E+06	0.00000E+00	
0.00000E+00			0.00000E+00	0.00000E+00		
40	0	0	0.00000E+00	-0.17892E+06	0.00000E+00	
0.00000E+00			0.00000E+00	0.00000E+00		
41	43	2	0.00000E+00	0.17892E+06	0.00000E+00	
0.00000E+00			0.00000E+00	0.00000E+00		
44	51	1	0.00000E+00	0.17892E+06	0.00000E+00	
0.00000E+00			0.00000E+00	0.00000E+00		
53	62	1	0.00000E+00	0.17892E+06	0.00000E+00	
0.00000E+00			0.00000E+00	0.00000E+00		
64	0	0	0.00000E+00	0.17892E+06	0.00000E+00	
0.00000E+00			0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	42
LARGEST NODE OR ELEMENT NUMBER	=	64

L O A D C A S E 713

Frenamento

ELEMENT LOADS

FIRST	LAST	DIFFER-	LOAD	DISTANCE	
ELEMENT	ELEMENT	ENCE	TYPE		
558	563	1	31	0.0000E+00	3572.
0.0000E+00			0.0000E+00	0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
564	0	0	31	0.0000E+00	3572.
0.0000E+00			0.0000E+00	0.0000E+00	0.0000E+00

				2.000	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
565	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				2.000	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
566	571	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
572	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				2.000	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
573	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				2.000	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
574	579	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
580	581	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				2.000	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
582	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
583	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
584	585	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
586	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
587	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
588	589	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				2.000	3572.

				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
590	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.417	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
591	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.417	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
592	593	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.417	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
594	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.417	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
595	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.417	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
596	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.500	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
597	598	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.375	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
599	600	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.417	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
601	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.417	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
602	603	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
604	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
605	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00
				1.000	3572.
				0.0000E+00	0.0000E+00

				0.0000E+00	0.0000E+00
				0.0000E+00	
606	607	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				1.500	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
608	609	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
610	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
611	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
612	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
613	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
838	843	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
844	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				2.000	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
845	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				2.000	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
846	851	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
852	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				2.000	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	
853	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00			0.0000E+00	0.0000E+00
				2.000	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00



				0.0000E+00		
854	859	1	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				1.333	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		
860	861	1	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				2.000	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		
862	0	0	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				1.333	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		
863	0	0	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				1.333	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		
864	865	1	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				1.333	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		
866	0	0	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				1.333	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		
867	0	0	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				1.333	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		
868	869	1	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				2.000	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		
870	0	0	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				1.417	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		
871	0	0	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				1.417	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		
872	873	1	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				1.417	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		
874	0	0	31	0.0000E+00	3572.	
0.0000E+00	0.0000E+00		0.0000E+00	0.0000E+00	0.0000E+00	
				1.417	3572.	
				0.0000E+00	0.0000E+00	
				0.0000E+00	0.0000E+00	
				0.0000E+00		

875	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.417	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
876	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.500	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
877	878	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.375	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
879	880	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.417	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
881	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.417	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
882	883	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
884	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
885	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.000	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
886	887	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.500	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
888	889	1	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
890	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
891	0	0	31	0.0000E+00	3572.
0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00	0.0000E+00
				1.333	3572.
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
				0.0000E+00	0.0000E+00
892	0	0	31	0.0000E+00	3572.

```

0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00
              1.333      3572.
              0.0000E+00  0.0000E+00
              0.0000E+00  0.0000E+00
              0.0000E+00
893          0          0          31  0.0000E+00  3572.
0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00  0.0000E+00
              1.333      3572.
              0.0000E+00  0.0000E+00
              0.0000E+00  0.0000E+00
              0.0000E+00
    
```

```

NUMBER OF LOADED NODES OR ELEMENTS      =          112
LARGEST NODE OR ELEMENT NUMBER          =          893
    
```

```

DATA STORAGE LOCATIONS USED              =          1447
    
```

E L E M E N T O U T P U T

ELEMENTS WILL BE OUTPUT IN ASCENDING ORDER

FIRST NODAL ELT OUTPUT	LAST ELT GROUP	DIFF HISTORY RNCE CONTROL	OUTPUT PLOT FILE CONTROL CONTROL	AVERAGED NODAL VALUES GROUP
1	1005	1	0	0
0		0	0	

```

TOTAL NUMBER OF ELEMENT OUTPUT SETS      =          1
TOTAL NUMBER OF ELEMENTS OUTPUT          =         1005
LARGEST ELEMENT NUMBER INPUT              =         1005
LARGEST ELEMENT OUTPUT CONTROL NUMBER    =          0
DATA STORAGE LOCATIONS USED              =          4
    
```

N O D E O U T P U T

FIRST NODE	LAST NODE	DIFF RNCE	OUTPUT CONTROL	HISTORY CONTROL
1	1500	1	0	0

```

TOTAL NUMBER OF NODE OUTPUT SETS        =          1
TOTAL NUMBER OF NODES OUTPUT            =          0
LARGEST NODE NUMBER INPUT                =         1500
LARGEST NODE OUTPUT CONTROL NUMBER      =          0
LARGEST NODE HISTORY CONTROL NUMBER     =          0
DATA STORAGE LOCATIONS USED              =          0
    
```

S U M M A R Y O F D A T A

TOTAL NUMBER OF ELEMENTS = 1005  
 TOTAL NUMBER OF CONSTRAINTS = 0  
 TOTAL NUMBER OF NODES = 1500  
 TOTAL NUMBER OF SUPPORT NODES = 3  
 TOTAL NUMBER OF LOADING CASES = 5

LOCATIONS USED DURING DATA PROCESSING = 78679532  
 LOCATIONS AVAILABLE = 98304000

TIME USED TO PROCESS INPUT DATA = 0.47700 SEC.

TIME AT CENTRAL PROCESSOR = 9:56:48 ON 16/04/21 (DAY/MTH/YR)

INITIAL ESTIMATE OF NUMBER OF EDGES IN STRUCTURE = 1901  
 INITIAL ESTIMATE OF NUMBER OF FACES IN STRUCTURE = 448

DEFAULT LINEAR SOLVER TYPE : FAST FRONTAL SOLVER SELECTED (SOLTYP PROCESSOR)

E S T I M A T E O F M O D E L G E O M E T R I C P R O P E  
 R T I E S A N D L O A D I N G

MATERIAL	GEOMETRIC SUMMARY				ELEMENT
SET	CENTRE OF GRAVITY		AREA	VOLUME	MASS
X-COORD	LENGTH	Y-COORD	Z-COORD		
	M	M	sq M	cu M	KG
	M	M	M	M	
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
2	8.80000		731.250	408.733	0.102183E+07
	40.3383	5.62500	-3.20199		
4	55.8900		0.000000E+00	20.7025	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
8	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
10	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
3	60.3600		0.000000E+00	1.33843	0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
1	299.550		0.000000E+00	24.8142	194791.
	40.4098	5.62500	-0.205657		
5	0.000000E+00		22.5000	6.75000	16875.0
	33.0000	5.62500	0.000000E+00		
7	0.000000E+00		135.000	40.5000	101250.
	40.0000	5.62500	0.000000E+00		
6	0.000000E+00		22.5000	6.75000	16875.0
	47.0000	5.62500	0.000000E+00		
TOTALS FOR					
STRUCTURE	424.600		911.250	509.588	0.135162E+07
40.3148	5.62500		-2.45035		

MATERIAL	MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH				
ORIGIN AT (0,0,0)	-----				
SET	Ixx	Iyy	Izz	Ixy	
Iyz	Ixz				
	KG M **2	KG M **2	KG M **2	KG M **2	KG M **2
	KG M **2	KG M **2			
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
	0.000000E+00	0.000000E+00			
2	0.624634E+08	0.207083E+10	0.208529E+10	-0.231857E+09	
	0.184044E+08	0.130886E+09			
4	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00

0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
8	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
10	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
3	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
1	0.805250E+07	0.420141E+09	0.428105E+09	-0.442770E+08
225338.	0.161495E+07			
5	718564.	0.183938E+08	0.191123E+08	-0.313242E+07
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
7	0.431138E+07	0.163257E+09	0.167569E+09	-0.227813E+08
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
6	718564.	0.372937E+08	0.380123E+08	-0.446133E+07
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
TOTALS FOR				
STRUCTURE	0.762644E+08	0.270992E+10	0.273809E+10	-0.306509E+09
0.186298E+08	0.132501E+09			

MATERIAL ----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH ORIGINS AT CENTROIDS -----

SET	Ixx			Iyy			Izz			Ixy		
Iyz	Ixz											
	KG	M	**2	KG	M	**2	KG	M	**2	KG	M	**2
	KG	M	**2	KG	M	**2	KG	M	**2	KG	M	**2
9	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
2	0.196554E+08			0.397647E+09			0.390249E+09			-0.476837E-06		
0.335276E-07				-0.109678E+07								
4	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
8	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
10	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
3	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
1	0.188095E+07			0.102048E+09			0.103858E+09			-0.149012E-07		
0.232831E-09				-3870.89								
5	184628.			16875.0			201503.			-0.465661E-09		
0.000000E+00				0.000000E+00								
7	0.110777E+07			0.125750E+07			0.236527E+07			0.149012E-07		
0.000000E+00				0.000000E+00								
6	184628.			16875.0			201503.			0.000000E+00		
0.000000E+00				0.000000E+00								
TOTALS FOR												
STRUCTURE	0.253827E+08			0.505025E+09			0.498544E+09			-0.476837E-06		
0.298023E-07				-0.101998E+07								

MATERIAL ----- PRINCIPAL MOMENTS OF INERTIA ABOUT CENTROIDAL AXES -----

SET	I 11			I 22			I 33			
	PRINCIPAL DIRECTIONS									
	KG	M	**2	KG	M	**2	KG	M	**2	
9	0.000000E+00			0.000000E+00			0.000000E+00			( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
2	0.397647E+09			0.390252E+09			0.196521E+08			(-0.00, 1.00, -0.00) (-0.00, 0.00, 1.00) ( 1.00, 0.00, 0.00)
4	0.000000E+00			0.000000E+00			0.000000E+00			( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
8	0.000000E+00			0.000000E+00			0.000000E+00			( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
10	0.000000E+00			0.000000E+00			0.000000E+00			( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
3	0.000000E+00			0.000000E+00			0.000000E+00			( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
1	0.103858E+09			0.102048E+09			0.188095E+07			(-0.00, 0.00, 1.00) ( 0.00, 1.00, 0.00) ( 1.00, 0.00, 0.00)

```

5      201503.      184628.      16875.0      ( 0.00, 0.00,
1.00) ( 1.00,-0.00, 0.00) ( 0.00, 1.00, 0.00)
7      0.236527E+07  0.125750E+07  0.110777E+07 ( 0.00, 0.00,
1.00) ( 0.00, 1.00, 0.00) ( 1.00,-0.00, 0.00)
6      201503.      184628.      16875.0      ( 0.00, 0.00,
1.00) ( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00)
TOTALS FOR
STRUCTURE  0.505025E+09  0.498547E+09  0.253805E+08 (-0.00,
1.00,-0.00) (-0.00, 0.00, 1.00) ( 1.00, 0.00, 0.00)
    
```

```

FORCE      ----- RESULTANT APPLIED LOAD AT ORIGIN IN
GLOBAL DIRECTIONS -----
OUTPUT GROUP  Fx      Fy      Fz      Mx
My      Mz
N      N      N      N .M
N      .M      N      .M
    
```

```

LOAD CASE      707
TOTALS FOR
STRUCTURE  0.000000E+00  0.751464E+07  0.000000E+00  0.172837E+08
0.000000E+00  0.302912E+09
    
```

```

LOAD CASE      708
TOTALS FOR
STRUCTURE  0.000000E+00  -0.751464E+07  0.000000E+00  -0.172837E+08
0.000000E+00  -0.302912E+09
    
```

```

LOAD CASE      709
TOTALS FOR
STRUCTURE  0.000000E+00  0.000000E+00  0.000000E+00  0.426579E-02
0.000000E+00  0.000000E+00
    
```

```

LOAD CASE      710
TOTALS FOR
STRUCTURE  0.000000E+00  0.000000E+00  0.000000E+00  -0.426579E-02
0.000000E+00  0.000000E+00
    
```

```

LOAD CASE      713
TOTALS FOR
STRUCTURE  578664.      0.000000E+00  0.000000E+00  0.000000E+00
-0.194632E-09  -0.325498E+07
    
```

```

AVERAGE ASPECT RATIO OF STRUCTURAL ELEMENTS (EXCEPT JOINTS, BARS
AND BEAMS) = 1.388
AVERAGE VALUE OF POISSON'S RATIO (FOR ISOTROPIC MATERIALS ONLY)
= 0.2540
    
```

```

TOTAL TIME FOR GLOBAL MATRIX ASSEMBLY      = 0.18000E-01 SEC.
TOTAL NUMBER OF NONZERO ENTRIES IN THE MATRIX = 102279
    
```

```

LOCATIONS USED DURING PRE-SOLUTION PROCESS = 450000
LOCATIONS AVAILABLE = 98304000
    
```

```

TOTAL NO. OF STRUCTURAL DEGREES OF FREEDOM = 5604
TOTAL NO. OF ACTIVE DEGREES OF FREEDOM = 5604
TOTAL NO. OF EQUATIONS = 5604
TOTAL NO. OF ACTIVE NODES = 934
    
```

```

NUMBER OF ELEMENT GROUPS = 33
MAXIMUM NUMBER OF ELEMENTS IN A GROUP = 32
    
```

```

MAXIMUM SIZE OF ELEMENT DATA RECORDS = 58297
MAXIMUM SIZE OF ELEMENT RESULT RECORDS = 76451
MAXIMUM SIZE OF ELEMENT SOLUTION RECORDS = 0
MAXIMUM SIZE OF ELEMENT SHAPE RECORDS = 17090
TOTAL SIZE OF ELEMENT DATA RECORDS = 1077598
TOTAL SIZE OF ELEMENT RESULT RECORDS = 1825702
TOTAL SIZE OF ELEMENT SOLUTION RECORDS = 0
TOTAL SIZE OF GLOBAL SOLUTION RECORD = 34741
    
```

TOTAL SIZE OF GLOBAL MATRIX & RHS RECORDS = 187083

TIME FOR PRE-SOLUTION PROCESS = 0.89000E-01 SEC.  
(ALL ELEMENT STIFFNESS MATRICES)

TIME AT CENTRAL PROCESSOR = 9:56:48 ON 16/04/21 (DAY/MTH/YR)

S O L U T I O N B Y F R O N T A L S P A R S E M A T R I X  
T E C H N I Q U E

TIME FOR EQUATION REORDERING = 0.02  
SEC.

IN MEMORY SOLUTION: APPROX LOCATIONS NEEDED =  
521865 (FOR FAST MULTI-FRONTAL SOLVER ONLY)

=====

= Multifrontal statistics =

=====

number of equations = 5586

no. of nonzeros in lower triangle of a = 96693

number of compressed nodes = 931

no. of compressed nonzeros in l. tri. = 2298

amount of workspace currently in use = 459515

max. amt. of workspace used = 98114365

no. of nonzeros in the factor l = 281841.

number of super nodes = 494

number of compressed subscripts = 17004

size of stack storage = 27624

maximum order of a front matrix = 180

maximum size of a front matrix = 16290

maximum size of a front trapezoid = 14679

no. of floating point ops for factor = 2.5641D+07

no. of floating point ops for solve = 1.1553D+06

actual no. of nonzeros in the factor l = 281841.

actual number of compressed subscripts = 17004

actual size of stack storage used = 51636

near zero pivot monitoring activated

number of pivots adjusted = 0.

negative pivot monitoring activated

number of negative pivots encountered = 0.

factorization panel size = 128

factorization update panel size = 32

solution block size = 8

time (in seconds) for structure input = 0.010000

time (in seconds) for ordering = 0.016000

time (in seconds) for symbolic factor = 0.005000

time (in seconds) for value input = 0.009000

number of cpus used for factor & solve = 2

time (in seconds) for numeric factor = 0.054000

computational rate (mflops) for factor = 474.834428

condition number estimate = 3.2834D+11

time (in seconds) for numeric solve = 0.001400

computational rate (mflops) for solve = 825.185492

i/o statistics: unit number length amount  
(Mbytes) (Mbytes)

31. 0.14 0.34

NUMBER OF POSITIVE EIGENVALUES =  
5586

NUMBER OF NEGATIVE EIGENVALUES =  
0

AMOUNT OF DISK SPACE USED =  
0.14 MB

DETERMINANT OF STIFFNESS MATRIX =

2.192E+51911

SMALLEST PIVOT ENCOUNTERED WAS 645.235 AT NODE 449,  
 FREEDOM 6  
 LARGEST PIVOT ENCOUNTERED WAS 0.226672E+15 AT NODE 12,  
 FREEDOM 4  
 FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 1 =  
 0.91120E-17  
 FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 2 =  
 0.91120E-17  
 FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 3 =  
 0.10824E-17  
 FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 4 =  
 0.10824E-17  
 FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 5 =  
 0.15012E-16

TOTAL CPU TIME USED DURING FAST FRONTAL SOLUTION  
 = 0.11100 SEC.  
 TOTAL ELAPSED TIME USED SOLVING EQUATIONS  
 = 0 HRS 0 MINS 0 SECS

LOCATIONS USED DURING POST-SOLUTION PROCESS = 560403  
 LOCATIONS AVAILABLE = 98304000

ACTUAL TOTAL NO. EDGES IN STRUCTURE = 1405  
 ACTUAL TOTAL NO. FACES IN STRUCTURE = 448

TIME FOR POST-SOLUTION PROCESS = 0.42500 SEC.

TOTAL CPU TIME USED FOR SOLUTION = 1.1030 SEC.

TOTAL ELAPSED TIME USED FOR SOLUTION = 0 HRS 0 MINS 1 SECS

TIME AT CENTRAL PROCESSOR = 9:56:49 ON 16/04/21 (DAY/MTH/YR)

## I/O STATISTICS OF MAIN DIRECT ACCESS DISK UNITS

Disk Unit Page Table Name Swaps	Disk Page Peak File Size (Bytes) Size (Mbytes)	Calls to I/O Routines	Buffered Transfers	Disk Accesses
PROBLEM 0 10.87500	16384	592	2163	832
FRONTAL 0 0.1562500E-01	16384	0	0	0
SHAPES 0 0.8437500	16384	57	174	97
PLOT 0 16.53125	16384	5056	6102	607
RESTART 0 0.0000000E+00	0	0	0	0

\*\*\*LUSAS RUN SUCCESSFULLY COMPLETED\*\*\*



TIME AT CENTRAL PROCESSOR = 9:56:53 ON 16/04/21 (DAY/MTH/YR)

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
NLPZ	98304000
NPGS	960
MXELGP	32

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
IDTIME	1

LL	UU	UU	SSSSSS	AAAA	SSSSSS
LL	UU	UU	SS SS	AA AA	SS SS
LL	UU	UU	SS	AA AA	SS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SS	AA AA	SS
LLLLLLLLL	UU	UU	SS SS	AA AA	SS SS
LLLLLLLLL	UUUUUU		SSSSSS	AA AA	SSSSSS

Build Information : KITBUILD03 - Feb 16 2021 02:12:17

Kit Version : 19.1-B3  
 Solver Version : 19.1.1233.7156 (32-bit)

Developed by: LUSAS,  
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 Surrey, KT1 1HN, UK  
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 Email: [support@lusas.com](mailto:support@lusas.com)

This is a BETA Version of the Code supplied for TEST purposes only.  
 This Version has passed all the standard QA Checks, but has not undergone field testing.  
 The documentation may be incomplete, file formats and commands may be changed for the Final Release.

KeyID 10035 licensed on PC processor. Expires 1-07-2021  
 Using Sentinel license server.  
 Analysis Options : Nonlinear, Dynamics, Thermal/Field, FDS (Fast Direct Solver)  
 Element Library : Plus

Solver executed : C:\Program Files (x86)  
 \LUSAS191\Programs\Lusas\_S.exe  
 Input file : C:\PROJECTS\CT-  
 RG\Barbaianni\modelli\LUSASFiles32\Barbaianni\_Impalcato\Barbaiann

i\_Impalcato~Fatica.dat

Number of processors available : 4  
Maximum number of threads available : 4

Memory request for 1105Mb Succeeded

TIME AT CENTRAL PROCESSOR = 9:56:55 ON 16/04/21 (DAY/MTH/YR)

P R O B L E M 1

no Title set

U N I T S N M KG S C

GRAVITY DIRECTION = Z ACCELERATION = -9.810

O P T I O N(S) 2 SUPPRESS NODE COORDINATE CHECKS FOR SIMILAR  
COORDS AND MISSING NODESO P T I O N(S) 48 SWITCH CBF/BFP INPUT FROM FORCE/UNIT VOLUME  
TO ACCELERATIONO P T I O N(S) 61 ALL TWO DIMENSIONAL SLIDELINE SURFACES  
DEFINED WITH OUTWARD NORMALS

O P T I O N(S) 123 CLOCKWISE NODE NUMBERING

O P T I O N(S) -131 PARALLEL FRONTAL SOLVER ALGORITHM

O P T I O N(S) 242 TEMPERATURES INPUT AND OUTPUT IN DEGREES  
CELSIUS

O P T I O N(S) 250 DATAFILE HAS BEEN CREATED BY MODELLER

O P T I O N(S) 253 EMISSIVITY SPECIFIED IN THERMAL ENVIRONMENT  
PROPERTIESO P T I O N(S) 259 SAVE NODAL STRESSES IN PLOT FILE TO AVOID  
STRESS EXTRAPOLATION IN MODELLER

O P T I O N(S) 272 ACTIVATE OR DEACTIVATE ELEMENTS

O P T I O N(S) 278 ASSIGN SIX DEGREES OF FREEDOM TO ALL THICK  
SHELL ELEMENT NODES

O P T I O N(S) -282 F SET SLOANE FRONTAL OPTIMISER AS DEFAULT

O P T I O N(S) 324 SPECIFY DAMPING PROPERTIES FOR JOINT  
PROPERTIES GENERAL EXPLICITLYO P T I O N(S) 386 USE OF WEIGHTED FORCE/STIFFNESS  
DISTRIBUTION WITH SLIDELINESO P T I O N(S) 396 IMPROVED TOP/MIDDLE/BOTTOM TRANSVERSE SHEAR  
STRESS CALCULATION FOR THICK SHELL ELEMENTSO P T I O N(S) 399 RETAIN INACTIVE ELEMENTS IN BIRTH AND DEATH  
SOLUTION (OLD ANALYSIS TYPE)O P T I O N(S) 414 INTRODUCE RESIDUAL BENDING FLEXIBILITY  
CORRECTION FOR 2-NODE THICK BEAM BTS3

O P T I O N(S) 416 DATA FILE CREATED IN V15.0 OR LATER

O P T I O N(S) 433 USE HERMITIAN SHAPE FUNCTIONS TO FORMULATE  
THE MASS MATRIX FOR 2-NODE THICK BEAMS

## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
JSH4	ELEMENTS			
1	1	2	1495	1496
9	9	10	1497	1498
10	13	12	1499	1500
20	18	17	1487	1488
21	28	29	1485	1486
22	39	40	1491	1492
23	42	41	1489	1490
24	52	53	1483	1484
25	63	64	1493	1494

## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
QTS4	ELEMENTS			
446	422	423	480	479
447	423	424	481	480
448	424	425	482	481
449	425	426	483	482
450	426	427	484	483
451	427	428	485	484
452	428	429	486	485
453	429	430	487	486
454	430	431	488	487
455	431	432	489	488
456	432	433	490	489
457	433	434	491	490
458	434	435	492	491
459	435	436	493	492
460	436	437	494	493
461	437	438	495	494
462	438	439	496	495
463	439	440	497	496
464	440	441	498	497
465	441	442	499	498
466	442	443	500	499
467	443	444	501	500
468	444	445	502	501
469	445	446	503	502
470	446	447	504	503
471	447	448	505	504
472	448	449	506	505
473	449	450	507	506
474	450	451	508	507
475	451	452	509	508
476	452	453	510	509
477	453	454	511	510
478	454	455	512	511
479	455	456	513	512
480	456	457	514	513
481	457	458	515	514
482	458	459	516	515
483	459	460	517	516
484	460	461	518	517
485	461	462	519	518
486	462	463	520	519
487	463	464	521	520
488	464	465	522	521
489	465	466	523	522

490	466	467	524	523
491	467	468	525	524
492	468	469	526	525
493	469	470	527	526
494	470	471	528	527
495	471	472	529	528
496	472	473	530	529
497	473	474	531	530
498	474	475	532	531
499	475	476	533	532
500	476	477	534	533
501	477	478	535	534
502	479	480	537	536
503	480	481	538	537
504	481	482	539	538
505	482	483	540	539
506	483	484	541	540
507	484	485	542	541
508	485	486	543	542
509	486	487	544	543
510	487	488	545	544
511	488	489	546	545
512	489	490	547	546
513	490	491	548	547
514	491	492	549	548
515	492	493	550	549
516	493	494	551	550
517	494	495	552	551
518	495	496	553	552
519	496	497	554	553
520	497	498	555	554
521	498	499	556	555
522	499	500	557	556
523	500	501	558	557
524	501	502	559	558
525	502	503	560	559
526	503	504	561	560
527	504	505	562	561
528	505	506	563	562
529	506	507	564	563
530	507	508	565	564
531	508	509	566	565
532	509	510	567	566
533	510	511	568	567
534	511	512	569	568
535	512	513	570	569
536	513	514	571	570
537	514	515	572	571
538	515	516	573	572
539	516	517	574	573
540	517	518	575	574
541	518	519	576	575
542	519	520	577	576
543	520	521	578	577
544	521	522	579	578
545	522	523	580	579
546	523	524	581	580
547	524	525	582	581
548	525	526	583	582
549	526	527	584	583
550	527	528	585	584
551	528	529	586	585
552	529	530	587	586
553	530	531	588	587
554	531	532	589	588
555	532	533	590	589
556	533	534	591	590
557	534	535	592	591
614	536	537	594	593
615	537	538	595	594
616	538	539	596	595
617	539	540	597	596
618	540	541	598	597

619	541	542	599	598
620	542	543	600	599
621	543	544	601	600
622	544	545	602	601
623	545	546	603	602
624	546	547	604	603
625	547	548	605	604
626	548	549	606	605
627	549	550	607	606
628	550	551	608	607
629	551	552	609	608
630	552	553	610	609
631	553	554	611	610
632	554	555	612	611
633	555	556	613	612
634	556	557	614	613
635	557	558	615	614
636	558	559	616	615
637	559	560	617	616
638	560	561	618	617
639	561	562	619	618
640	562	563	620	619
641	563	564	621	620
642	564	565	622	621
643	565	566	623	622
644	566	567	624	623
645	567	568	625	624
646	568	569	626	625
647	569	570	627	626
648	570	571	628	627
649	571	572	629	628
650	572	573	630	629
651	573	574	631	630
652	574	575	632	631
653	575	576	633	632
654	576	577	634	633
655	577	578	635	634
656	578	579	636	635
657	579	580	637	636
658	580	581	638	637
659	581	582	639	638
660	582	583	640	639
661	583	584	641	640
662	584	585	642	641
663	585	586	643	642
664	586	587	644	643
665	587	588	645	644
666	588	589	646	645
667	589	590	647	646
668	590	591	648	647
669	591	592	649	648
670	593	594	651	650
671	594	595	652	651
672	595	596	653	652
673	596	597	654	653
674	597	598	655	654
675	598	599	656	655
676	599	600	657	656
677	600	601	658	657
678	601	602	659	658
679	602	603	660	659
680	603	604	661	660
681	604	605	662	661
682	605	606	663	662
683	606	607	664	663
684	607	608	665	664
685	608	609	666	665
686	609	610	667	666
687	610	611	668	667
688	611	612	669	668
689	612	613	670	669
690	613	614	671	670
691	614	615	672	671

692	615	616	673	672
693	616	617	674	673
694	617	618	675	674
695	618	619	676	675
696	619	620	677	676
697	620	621	678	677
698	621	622	679	678
699	622	623	680	679
700	623	624	681	680
701	624	625	682	681
702	625	626	683	682
703	626	627	684	683
704	627	628	685	684
705	628	629	686	685
706	629	630	687	686
707	630	631	688	687
708	631	632	689	688
709	632	633	690	689
710	633	634	691	690
711	634	635	692	691
712	635	636	693	692
713	636	637	694	693
714	637	638	695	694
715	638	639	696	695
716	639	640	697	696
717	640	641	698	697
718	641	642	699	698
719	642	643	700	699
720	643	644	701	700
721	644	645	702	701
722	645	646	703	702
723	646	647	704	703
724	647	648	705	704
725	648	649	706	705
726	650	651	708	707
727	651	652	709	708
728	652	653	710	709
729	653	654	711	710
730	654	655	712	711
731	655	656	713	712
732	656	657	714	713
733	657	658	715	714
734	658	659	716	715
735	659	660	717	716
736	660	661	718	717
737	661	662	719	718
738	662	663	720	719
739	663	664	721	720
740	664	665	722	721
741	665	666	723	722
742	666	667	724	723
743	667	668	725	724
744	668	669	726	725
745	669	670	727	726
746	670	671	728	727
747	671	672	729	728
748	672	673	730	729
749	673	674	731	730
750	674	675	732	731
751	675	676	733	732
752	676	677	734	733
753	677	678	735	734
754	678	679	736	735
755	679	680	737	736
756	680	681	738	737
757	681	682	739	738
758	682	683	740	739
759	683	684	741	740
760	684	685	742	741
761	685	686	743	742
762	686	687	744	743
763	687	688	745	744
764	688	689	746	745

765	689	690	747	746
766	690	691	748	747
767	691	692	749	748
768	692	693	750	749
769	693	694	751	750
770	694	695	752	751
771	695	696	753	752
772	696	697	754	753
773	697	698	755	754
774	698	699	756	755
775	699	700	757	756
776	700	701	758	757
777	701	702	759	758
778	702	703	760	759
779	703	704	761	760
780	704	705	762	761
781	705	706	763	762
782	707	708	765	764
783	708	709	766	765
784	709	710	767	766
785	710	711	768	767
786	711	712	769	768
787	712	713	770	769
788	713	714	771	770
789	714	715	772	771
790	715	716	773	772
791	716	717	774	773
792	717	718	775	774
793	718	719	776	775
794	719	720	777	776
795	720	721	778	777
796	721	722	779	778
797	722	723	780	779
798	723	724	781	780
799	724	725	782	781
800	725	726	783	782
801	726	727	784	783
802	727	728	785	784
803	728	729	786	785
804	729	730	787	786
805	730	731	788	787
806	731	732	789	788
807	732	733	790	789
808	733	734	791	790
809	734	735	792	791
810	735	736	793	792
811	736	737	794	793
812	737	738	795	794
813	738	739	796	795
814	739	740	797	796
815	740	741	798	797
816	741	742	799	798
817	742	743	800	799
818	743	744	801	800
819	744	745	802	801
820	745	746	803	802
821	746	747	804	803
822	747	748	805	804
823	748	749	806	805
824	749	750	807	806
825	750	751	808	807
826	751	752	809	808
827	752	753	810	809
828	753	754	811	810
829	754	755	812	811
830	755	756	813	812
831	756	757	814	813
832	757	758	815	814
833	758	759	816	815
834	759	760	817	816
835	760	761	818	817
836	761	762	819	818
837	762	763	820	819

894	764	765	822	821
895	765	766	823	822
896	766	767	824	823
897	767	768	825	824
898	768	769	826	825
899	769	770	827	826
900	770	771	828	827
901	771	772	829	828
902	772	773	830	829
903	773	774	831	830
904	774	775	832	831
905	775	776	833	832
906	776	777	834	833
907	777	778	835	834
908	778	779	836	835
909	779	780	837	836
910	780	781	838	837
911	781	782	839	838
912	782	783	840	839
913	783	784	841	840
914	784	785	842	841
915	785	786	843	842
916	786	787	844	843
917	787	788	845	844
918	788	789	846	845
919	789	790	847	846
920	790	791	848	847
921	791	792	849	848
922	792	793	850	849
923	793	794	851	850
924	794	795	852	851
925	795	796	853	852
926	796	797	854	853
927	797	798	855	854
928	798	799	856	855
929	799	800	857	856
930	800	801	858	857
931	801	802	859	858
932	802	803	860	859
933	803	804	861	860
934	804	805	862	861
935	805	806	863	862
936	806	807	864	863
937	807	808	865	864
938	808	809	866	865
939	809	810	867	866
940	810	811	868	867
941	811	812	869	868
942	812	813	870	869
943	813	814	871	870
944	814	815	872	871
945	815	816	873	872
946	816	817	874	873
947	817	818	875	874
948	818	819	876	875
949	819	820	877	876
950	821	822	879	878
951	822	823	880	879
952	823	824	881	880
953	824	825	882	881
954	825	826	883	882
955	826	827	884	883
956	827	828	885	884
957	828	829	886	885
958	829	830	887	886
959	830	831	888	887
960	831	832	889	888
961	832	833	890	889
962	833	834	891	890
963	834	835	892	891
964	835	836	893	892
965	836	837	894	893
966	837	838	895	894



967	838	839	896	895
968	839	840	897	896
969	840	841	898	897
970	841	842	899	898
971	842	843	900	899
972	843	844	901	900
973	844	845	902	901
974	845	846	903	902
975	846	847	904	903
976	847	848	905	904
977	848	849	906	905
978	849	850	907	906
979	850	851	908	907
980	851	852	909	908
981	852	853	910	909
982	853	854	911	910
983	854	855	912	911
984	855	856	913	912
985	856	857	914	913
986	857	858	915	914
987	858	859	916	915
988	859	860	917	916
989	860	861	918	917
990	861	862	919	918
991	862	863	920	919
992	863	864	921	920
993	864	865	922	921
994	865	866	923	922
995	866	867	924	923
996	867	868	925	924
997	868	869	926	925
998	869	870	927	926
999	870	871	928	927
1000	871	872	929	928
1001	872	873	930	929
1002	873	874	931	930
1003	874	875	932	931
1004	875	876	933	932
1005	876	877	934	933

## E L E M E N T T O P O L O G Y

ELEMENT ELEMENT NODE  
NUMBER NUMBERS  
RESTRAINED)

END CONDITIONS  
(C=CONSTRAINED, F=FREE, R=

BMI21	ELEMENTS		
2	2	3	1096
3	3	4	1093
4	4	5	1094
5	5	11	1095
6	6	10	1106
7	11	7	1092
8	8	12	1102
11	10	14	1103
12	15	11	1091
13	12	16	1099
14	18	6	1105
15	28	7	1098
16	39	8	1101
17	14	42	1104
18	52	15	1097
19	16	63	1100
26	17	65	1153
27	29	66	1173
28	40	67	1193
29	41	68	1109
30	53	69	1129
31	64	70	1149
32	19	71	1293

33	20	72	1157
34	21	73	1313
35	22	74	1161
36	23	75	1333
37	24	76	1165
38	25	77	1353
39	26	78	1169
40	27	79	1373
41	30	80	1393
42	31	81	1177
43	32	82	1413
44	33	83	1181
45	34	84	1433
46	35	85	1185
47	36	86	1453
48	37	87	1189
49	38	88	1473
50	43	89	1289
51	44	90	1113
52	45	91	1309
53	46	92	1117
54	47	93	1329
55	48	94	1121
56	49	95	1349
57	50	96	1125
58	51	97	1369
59	54	98	1389
60	55	99	1133
61	56	100	1409
62	57	101	1137
63	58	102	1429
64	59	103	1141
65	60	104	1449
66	61	105	1145
67	62	106	1469
68	65	107	1154
69	66	108	1174
70	67	109	1194
71	68	110	1110
72	69	111	1130
73	70	112	1150
74	71	113	1294
75	72	114	1158
76	73	115	1314
77	74	116	1162
78	75	117	1334
79	76	118	1166
80	77	119	1354
81	78	120	1170
82	79	121	1374
83	80	122	1394
84	81	123	1178
85	82	124	1414
86	83	125	1182
87	84	126	1434
88	85	127	1186
89	86	128	1454
90	87	129	1190
91	88	130	1474
92	89	131	1290
93	90	132	1114
94	91	133	1310
95	92	134	1118
96	93	135	1330
97	94	136	1122
98	95	137	1350
99	96	138	1126
100	97	139	1370
101	98	140	1390
102	99	141	1134
103	100	142	1410
104	101	143	1138
105	102	144	1430

106	103	145	1142
107	104	146	1450
108	105	147	1146
109	106	148	1470
110	107	149	1151
111	108	150	1171
112	109	151	1191
113	110	152	1107
114	111	153	1127
115	112	154	1147
116	113	155	1291
117	114	156	1155
118	115	157	1311
119	116	158	1159
120	117	159	1331
121	118	160	1163
122	119	161	1351
123	120	162	1167
124	121	163	1371
125	122	164	1391
126	123	165	1175
127	124	166	1411
128	125	167	1179
129	126	168	1431
130	127	169	1183
131	128	170	1451
132	129	171	1187
133	130	172	1471
134	131	173	1287
135	132	174	1111
136	133	175	1307
137	134	176	1115
138	135	177	1327
139	136	178	1119
140	137	179	1347
141	138	180	1123
142	139	181	1367
143	140	182	1387
144	141	183	1131
145	142	184	1407
146	143	185	1135
147	144	186	1427
148	145	187	1139
149	146	188	1447
150	147	189	1143
151	148	190	1467
152	149	191	1152
153	150	201	1172
154	151	211	1192
155	152	275	1108
156	153	285	1128
157	154	295	1148
158	155	192	1292
159	156	193	1156
160	157	194	1312
161	158	195	1160
162	159	196	1332
163	160	197	1164
164	161	198	1352
165	162	199	1168
166	163	200	1372
167	164	202	1392
168	165	203	1176
169	166	204	1412
170	167	205	1180
171	168	206	1432
172	169	207	1184
173	170	208	1452
174	171	209	1188
175	172	210	1472
176	173	276	1288
177	174	277	1112
178	175	278	1308

179	176	279	1116
180	177	280	1328
181	178	281	1120
182	179	282	1348
183	180	283	1124
184	181	284	1368
185	182	286	1388
186	183	287	1132
187	184	288	1408
188	185	289	1136
189	186	290	1428
190	187	291	1140
191	188	292	1448
192	189	293	1144
193	190	294	1468
194	191	212	1047
195	192	213	1283
196	193	214	1051
197	194	215	1303
198	195	216	1055
199	196	217	1323
200	197	218	1059
201	198	219	1343
202	199	220	1063
203	200	221	1363
204	201	222	1067
205	202	223	1383
206	203	224	1071
207	204	225	1403
208	205	226	1075
209	206	227	1423
210	207	228	1079
211	208	229	1443
212	209	230	1083
213	210	231	1463
214	211	232	1087
215	212	233	1048
216	213	234	1284
217	214	235	1052
218	215	236	1304
219	216	237	1056
220	217	238	1324
221	218	239	1060
222	219	240	1344
223	220	241	1064
224	221	242	1364
225	222	243	1068
226	223	244	1384
227	224	245	1072
228	225	246	1404
229	226	247	1076
230	227	248	1424
231	228	249	1080
232	229	250	1444
233	230	251	1084
234	231	252	1464
235	232	253	1088
236	233	254	1049
237	234	255	1285
238	235	256	1053
239	236	257	1305
240	237	258	1057
241	238	259	1325
242	239	260	1061
243	240	261	1345
244	241	262	1065
245	242	263	1365
246	243	264	1069
247	244	265	1385
248	245	266	1073
249	246	267	1405
250	247	268	1077
251	248	269	1425

252	249	270	1081
253	250	271	1445
254	251	272	1085
255	252	273	1465
256	253	274	1089
257	254	275	1050
258	255	276	1286
259	256	277	1054
260	257	278	1306
261	258	279	1058
262	259	280	1326
263	260	281	1062
264	261	282	1346
265	262	283	1066
266	263	284	1366
267	264	285	1070
268	265	286	1386
269	266	287	1074
270	267	288	1406
271	268	289	1078
272	269	290	1426
273	270	291	1082
274	271	292	1446
275	272	293	1086
276	273	294	1466
277	274	295	1090
278	192	296	1301
279	193	297	1245
280	194	298	1321
281	195	299	1249
282	196	300	1341
283	197	301	1253
284	198	302	1361
285	199	303	1257
286	200	304	1381
287	202	305	1401
288	203	306	1265
289	204	307	1421
290	205	308	1269
291	206	309	1441
292	207	310	1273
293	208	311	1461
294	209	312	1277
295	210	313	1481
296	276	314	1297
297	277	315	1201
298	278	316	1317
299	279	317	1205
300	280	318	1337
301	281	319	1209
302	282	320	1357
303	283	321	1213
304	284	322	1377
305	286	323	1397
306	287	324	1221
307	288	325	1417
308	289	326	1225
309	290	327	1437
310	291	328	1229
311	292	329	1457
312	293	330	1233
313	294	331	1477
314	191	332	1241
315	201	333	1261
316	211	334	1281
317	275	335	1197
318	285	336	1217
319	295	337	1237
320	296	338	1302
321	297	339	1246
322	298	340	1322
323	299	341	1250
324	300	342	1342

325	301	343	1254
326	302	344	1362
327	303	345	1258
328	304	346	1382
329	305	347	1402
330	306	348	1266
331	307	349	1422
332	308	350	1270
333	309	351	1442
334	310	352	1274
335	311	353	1462
336	312	354	1278
337	313	355	1482
338	314	356	1298
339	315	357	1202
340	316	358	1318
341	317	359	1206
342	318	360	1338
343	319	361	1210
344	320	362	1358
345	321	363	1214
346	322	364	1378
347	323	365	1398
348	324	366	1222
349	325	367	1418
350	326	368	1226
351	327	369	1438
352	328	370	1230
353	329	371	1458
354	330	372	1234
355	331	373	1478
356	332	374	1242
357	333	375	1262
358	334	376	1282
359	335	377	1198
360	336	378	1218
361	337	379	1238
362	338	380	1299
363	339	381	1243
364	340	382	1319
365	341	383	1247
366	342	384	1339
367	343	385	1251
368	344	386	1359
369	345	387	1255
370	346	388	1379
371	347	389	1399
372	348	390	1263
373	349	391	1419
374	350	392	1267
375	351	393	1439
376	352	394	1271
377	353	395	1459
378	354	396	1275
379	355	397	1479
380	356	398	1295
381	357	399	1199
382	358	400	1315
383	359	401	1203
384	360	402	1335
385	361	403	1207
386	362	404	1355
387	363	405	1211
388	364	406	1375
389	365	407	1395
390	366	408	1219
391	367	409	1415
392	368	410	1223
393	369	411	1435
394	370	412	1227
395	371	413	1455
396	372	414	1231
397	373	415	1475

398	374	416	1239
399	375	417	1259
400	376	418	1279
401	377	419	1195
402	378	420	1215
403	379	421	1235
404	380	539	1300
405	381	542	1244
406	382	544	1320
407	383	547	1248
408	384	550	1340
409	385	552	1252
410	386	555	1360
411	387	558	1256
412	388	560	1380
413	389	566	1400
414	390	568	1264
415	391	571	1420
416	392	574	1268
417	393	577	1440
418	394	580	1272
419	395	583	1460
420	396	586	1276
421	397	589	1480
422	398	767	1296
423	399	770	1200
424	400	772	1316
425	401	775	1204
426	402	778	1336
427	403	780	1208
428	404	783	1356
429	405	786	1212
430	406	788	1376
431	407	794	1396
432	408	796	1220
433	409	799	1416
434	410	802	1224
435	411	805	1436
436	412	808	1228
437	413	811	1456
438	414	814	1232
439	415	817	1476
440	416	536	1240
441	417	563	1260
442	418	592	1280
443	419	764	1196
444	420	791	1216
445	421	820	1236
558	536	537	949
559	537	538	950
560	538	539	951
561	539	540	952
562	540	541	953
563	541	542	954
564	542	543	935
565	543	544	961
566	544	545	962
567	545	546	963
568	546	547	964
569	547	548	969
570	548	549	970
571	549	550	971
572	550	551	972
573	551	552	936
574	552	553	977
575	553	554	978
576	554	555	979
577	555	556	980
578	556	557	981
579	557	558	982
580	558	559	937
581	559	560	989
582	560	561	990

583	561	562	991
584	562	563	992
585	563	564	997
586	564	565	998
587	565	566	999
588	566	567	1000
589	567	568	938
590	568	569	1005
591	569	570	1006
592	570	571	1007
593	571	572	1008
594	572	573	1009
595	573	574	1010
596	574	575	947
597	575	576	1017
598	576	577	1018
599	577	578	1019
600	578	579	1020
601	579	580	1021
602	580	581	1027
603	581	582	1028
604	582	583	1029
605	583	584	1030
606	584	585	939
607	585	586	940
608	586	587	1035
609	587	588	1036
610	588	589	1037
611	589	590	1038
612	590	591	1039
613	591	592	1040
838	764	765	955
839	765	766	956
840	766	767	957
841	767	768	958
842	768	769	959
843	769	770	960
844	770	771	941
845	771	772	965
846	772	773	966
847	773	774	967
848	774	775	968
849	775	776	973
850	776	777	974
851	777	778	975
852	778	779	976
853	779	780	942
854	780	781	983
855	781	782	984
856	782	783	985
857	783	784	986
858	784	785	987
859	785	786	988
860	786	787	943
861	787	788	993
862	788	789	994
863	789	790	995
864	790	791	996
865	791	792	1001
866	792	793	1002
867	793	794	1003
868	794	795	1004
869	795	796	944
870	796	797	1011
871	797	798	1012
872	798	799	1013
873	799	800	1014
874	800	801	1015
875	801	802	1016
876	802	803	948
877	803	804	1022
878	804	805	1023
879	805	806	1024



880	806	807	1025
881	807	808	1026
882	808	809	1031
883	809	810	1032
884	810	811	1033
885	811	812	1034
886	812	813	945
887	813	814	946
888	814	815	1041
889	815	816	1042
890	816	817	1043
891	817	818	1044
892	818	819	1045
893	819	820	1046

TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST NODE NUMBER	=	1500

D E F A U L T   S O L V E R   C H O S E N

N O D E   C O O R D I N A T E S

NODE NO.	COORDINATE IN X-DIRECTION M	COORDINATE IN Y-DIRECTION M	COORDINATE IN Z-DIRECTION M
1	40.0000	5.62500	-8.60000
2	40.0000	5.62500	-8.60000
3	40.0000	5.62500	-6.80000
4	40.0000	5.62500	-5.46667
5	40.0000	5.62500	-4.13333
6	0.000000E+00	2.35000	-2.80000
7	40.0000	2.35000	-2.80000
8	81.0000	2.35000	-2.80000
9	0.000000E+00	5.62500	-2.80000
10	0.000000E+00	5.62500	-2.80000
11	40.0000	5.62500	-2.80000
12	81.0000	5.62500	-2.80000
13	81.0000	5.62500	-2.80000
14	0.000000E+00	8.90000	-2.80000
15	40.0000	8.90000	-2.80000
16	81.0000	8.90000	-2.80000
17	0.000000E+00	2.35000	-2.30000
18	0.000000E+00	2.35000	-2.30000
19	4.00000	2.35000	-2.30000
20	8.00000	2.35000	-2.30000
21	12.0000	2.35000	-2.30000
22	16.0000	2.35000	-2.30000
23	20.0000	2.35000	-2.30000
24	24.0000	2.35000	-2.30000
25	28.0000	2.35000	-2.30000
26	32.0000	2.35000	-2.30000
27	36.0000	2.35000	-2.30000
28	40.0000	2.35000	-2.30000
29	40.0000	2.35000	-2.30000
30	44.0000	2.35000	-2.30000
31	48.0000	2.35000	-2.30000
32	52.2500	2.35000	-2.30000
33	56.5000	2.35000	-2.30000
34	60.7500	2.35000	-2.30000
35	65.0000	2.35000	-2.30000
36	69.0000	2.35000	-2.30000
37	73.0000	2.35000	-2.30000
38	77.0000	2.35000	-2.30000
39	81.0000	2.35000	-2.30000
40	81.0000	2.35000	-2.30000

41	0.000000E+00	8.90000	-2.30000
42	0.000000E+00	8.90000	-2.30000
43	4.00000	8.90000	-2.30000
44	8.00000	8.90000	-2.30000
45	12.0000	8.90000	-2.30000
46	16.0000	8.90000	-2.30000
47	20.0000	8.90000	-2.30000
48	24.0000	8.90000	-2.30000
49	28.0000	8.90000	-2.30000
50	32.0000	8.90000	-2.30000
51	36.0000	8.90000	-2.30000
52	40.0000	8.90000	-2.30000
53	40.0000	8.90000	-2.30000
54	44.0000	8.90000	-2.30000
55	48.0000	8.90000	-2.30000
56	52.2500	8.90000	-2.30000
57	56.5000	8.90000	-2.30000
58	60.7500	8.90000	-2.30000
59	65.0000	8.90000	-2.30000
60	69.0000	8.90000	-2.30000
61	73.0000	8.90000	-2.30000
62	77.0000	8.90000	-2.30000
63	81.0000	8.90000	-2.30000
64	81.0000	8.90000	-2.30000
65	0.000000E+00	2.35000	-2.02500
66	40.0000	2.35000	-2.02500
67	81.0000	2.35000	-2.02500
68	0.000000E+00	8.90000	-2.02500
69	40.0000	8.90000	-2.02500
70	81.0000	8.90000	-2.02500
71	4.00000	2.35000	-1.89750
72	8.00000	2.35000	-1.89750
73	12.0000	2.35000	-1.89750
74	16.0000	2.35000	-1.89750
75	20.0000	2.35000	-1.89750
76	24.0000	2.35000	-1.89750
77	28.0000	2.35000	-1.89750
78	32.0000	2.35000	-1.89750
79	36.0000	2.35000	-1.89750
80	44.0000	2.35000	-1.89750
81	48.0000	2.35000	-1.89750
82	52.2500	2.35000	-1.89750
83	56.5000	2.35000	-1.89750
84	60.7500	2.35000	-1.89750
85	65.0000	2.35000	-1.89750
86	69.0000	2.35000	-1.89750
87	73.0000	2.35000	-1.89750
88	77.0000	2.35000	-1.89750
89	4.00000	8.90000	-1.89750
90	8.00000	8.90000	-1.89750
91	12.0000	8.90000	-1.89750
92	16.0000	8.90000	-1.89750
93	20.0000	8.90000	-1.89750
94	24.0000	8.90000	-1.89750
95	28.0000	8.90000	-1.89750
96	32.0000	8.90000	-1.89750
97	36.0000	8.90000	-1.89750
98	44.0000	8.90000	-1.89750
99	48.0000	8.90000	-1.89750
100	52.2500	8.90000	-1.89750
101	56.5000	8.90000	-1.89750
102	60.7500	8.90000	-1.89750
103	65.0000	8.90000	-1.89750
104	69.0000	8.90000	-1.89750
105	73.0000	8.90000	-1.89750
106	77.0000	8.90000	-1.89750
107	0.000000E+00	2.35000	-1.75000
108	40.0000	2.35000	-1.75000
109	81.0000	2.35000	-1.75000
110	0.000000E+00	8.90000	-1.75000
111	40.0000	8.90000	-1.75000
112	81.0000	8.90000	-1.75000
113	4.00000	2.35000	-1.49500

114	8.00000	2.35000	-1.49500
115	12.0000	2.35000	-1.49500
116	16.0000	2.35000	-1.49500
117	20.0000	2.35000	-1.49500
118	24.0000	2.35000	-1.49500
119	28.0000	2.35000	-1.49500
120	32.0000	2.35000	-1.49500
121	36.0000	2.35000	-1.49500
122	44.0000	2.35000	-1.49500
123	48.0000	2.35000	-1.49500
124	52.2500	2.35000	-1.49500
125	56.5000	2.35000	-1.49500
126	60.7500	2.35000	-1.49500
127	65.0000	2.35000	-1.49500
128	69.0000	2.35000	-1.49500
129	73.0000	2.35000	-1.49500
130	77.0000	2.35000	-1.49500
131	4.00000	8.90000	-1.49500
132	8.00000	8.90000	-1.49500
133	12.0000	8.90000	-1.49500
134	16.0000	8.90000	-1.49500
135	20.0000	8.90000	-1.49500
136	24.0000	8.90000	-1.49500
137	28.0000	8.90000	-1.49500
138	32.0000	8.90000	-1.49500
139	36.0000	8.90000	-1.49500
140	44.0000	8.90000	-1.49500
141	48.0000	8.90000	-1.49500
142	52.2500	8.90000	-1.49500
143	56.5000	8.90000	-1.49500
144	60.7500	8.90000	-1.49500
145	65.0000	8.90000	-1.49500
146	69.0000	8.90000	-1.49500
147	73.0000	8.90000	-1.49500
148	77.0000	8.90000	-1.49500
149	0.000000E+00	2.35000	-1.42500
150	40.0000	2.35000	-1.42500
151	81.0000	2.35000	-1.42500
152	0.000000E+00	8.90000	-1.42500
153	40.0000	8.90000	-1.42500
154	81.0000	8.90000	-1.42500
155	4.00000	2.35000	-1.29750
156	8.00000	2.35000	-1.29750
157	12.0000	2.35000	-1.29750
158	16.0000	2.35000	-1.29750
159	20.0000	2.35000	-1.29750
160	24.0000	2.35000	-1.29750
161	28.0000	2.35000	-1.29750
162	32.0000	2.35000	-1.29750
163	36.0000	2.35000	-1.29750
164	44.0000	2.35000	-1.29750
165	48.0000	2.35000	-1.29750
166	52.2500	2.35000	-1.29750
167	56.5000	2.35000	-1.29750
168	60.7500	2.35000	-1.29750
169	65.0000	2.35000	-1.29750
170	69.0000	2.35000	-1.29750
171	73.0000	2.35000	-1.29750
172	77.0000	2.35000	-1.29750
173	4.00000	8.90000	-1.29750
174	8.00000	8.90000	-1.29750
175	12.0000	8.90000	-1.29750
176	16.0000	8.90000	-1.29750
177	20.0000	8.90000	-1.29750
178	24.0000	8.90000	-1.29750
179	28.0000	8.90000	-1.29750
180	32.0000	8.90000	-1.29750
181	36.0000	8.90000	-1.29750
182	44.0000	8.90000	-1.29750
183	48.0000	8.90000	-1.29750
184	52.2500	8.90000	-1.29750
185	56.5000	8.90000	-1.29750
186	60.7500	8.90000	-1.29750

187	65.0000	8.90000	-1.29750
188	69.0000	8.90000	-1.29750
189	73.0000	8.90000	-1.29750
190	77.0000	8.90000	-1.29750
191	0.000000E+00	2.35000	-1.10000
192	4.00000	2.35000	-1.10000
193	8.00000	2.35000	-1.10000
194	12.0000	2.35000	-1.10000
195	16.0000	2.35000	-1.10000
196	20.0000	2.35000	-1.10000
197	24.0000	2.35000	-1.10000
198	28.0000	2.35000	-1.10000
199	32.0000	2.35000	-1.10000
200	36.0000	2.35000	-1.10000
201	40.0000	2.35000	-1.10000
202	44.0000	2.35000	-1.10000
203	48.0000	2.35000	-1.10000
204	52.2500	2.35000	-1.10000
205	56.5000	2.35000	-1.10000
206	60.7500	2.35000	-1.10000
207	65.0000	2.35000	-1.10000
208	69.0000	2.35000	-1.10000
209	73.0000	2.35000	-1.10000
210	77.0000	2.35000	-1.10000
211	81.0000	2.35000	-1.10000
212	0.000000E+00	3.98750	-1.10000
213	4.00000	3.98750	-1.10000
214	8.00000	3.98750	-1.10000
215	12.0000	3.98750	-1.10000
216	16.0000	3.98750	-1.10000
217	20.0000	3.98750	-1.10000
218	24.0000	3.98750	-1.10000
219	28.0000	3.98750	-1.10000
220	32.0000	3.98750	-1.10000
221	36.0000	3.98750	-1.10000
222	40.0000	3.98750	-1.10000
223	44.0000	3.98750	-1.10000
224	48.0000	3.98750	-1.10000
225	52.2500	3.98750	-1.10000
226	56.5000	3.98750	-1.10000
227	60.7500	3.98750	-1.10000
228	65.0000	3.98750	-1.10000
229	69.0000	3.98750	-1.10000
230	73.0000	3.98750	-1.10000
231	77.0000	3.98750	-1.10000
232	81.0000	3.98750	-1.10000
233	0.000000E+00	5.62500	-1.10000
234	4.00000	5.62500	-1.10000
235	8.00000	5.62500	-1.10000
236	12.0000	5.62500	-1.10000
237	16.0000	5.62500	-1.10000
238	20.0000	5.62500	-1.10000
239	24.0000	5.62500	-1.10000
240	28.0000	5.62500	-1.10000
241	32.0000	5.62500	-1.10000
242	36.0000	5.62500	-1.10000
243	40.0000	5.62500	-1.10000
244	44.0000	5.62500	-1.10000
245	48.0000	5.62500	-1.10000
246	52.2500	5.62500	-1.10000
247	56.5000	5.62500	-1.10000
248	60.7500	5.62500	-1.10000
249	65.0000	5.62500	-1.10000
250	69.0000	5.62500	-1.10000
251	73.0000	5.62500	-1.10000
252	77.0000	5.62500	-1.10000
253	81.0000	5.62500	-1.10000
254	0.000000E+00	7.26250	-1.10000
255	4.00000	7.26250	-1.10000
256	8.00000	7.26250	-1.10000
257	12.0000	7.26250	-1.10000
258	16.0000	7.26250	-1.10000
259	20.0000	7.26250	-1.10000

260	24.0000	7.26250	-1.10000
261	28.0000	7.26250	-1.10000
262	32.0000	7.26250	-1.10000
263	36.0000	7.26250	-1.10000
264	40.0000	7.26250	-1.10000
265	44.0000	7.26250	-1.10000
266	48.0000	7.26250	-1.10000
267	52.2500	7.26250	-1.10000
268	56.5000	7.26250	-1.10000
269	60.7500	7.26250	-1.10000
270	65.0000	7.26250	-1.10000
271	69.0000	7.26250	-1.10000
272	73.0000	7.26250	-1.10000
273	77.0000	7.26250	-1.10000
274	81.0000	7.26250	-1.10000
275	0.000000E+00	8.90000	-1.10000
276	4.00000	8.90000	-1.10000
277	8.00000	8.90000	-1.10000
278	12.0000	8.90000	-1.10000
279	16.0000	8.90000	-1.10000
280	20.0000	8.90000	-1.10000
281	24.0000	8.90000	-1.10000
282	28.0000	8.90000	-1.10000
283	32.0000	8.90000	-1.10000
284	36.0000	8.90000	-1.10000
285	40.0000	8.90000	-1.10000
286	44.0000	8.90000	-1.10000
287	48.0000	8.90000	-1.10000
288	52.2500	8.90000	-1.10000
289	56.5000	8.90000	-1.10000
290	60.7500	8.90000	-1.10000
291	65.0000	8.90000	-1.10000
292	69.0000	8.90000	-1.10000
293	73.0000	8.90000	-1.10000
294	77.0000	8.90000	-1.10000
295	81.0000	8.90000	-1.10000
296	4.00000	2.35000	-0.902500
297	8.00000	2.35000	-0.902500
298	12.0000	2.35000	-0.902500
299	16.0000	2.35000	-0.902500
300	20.0000	2.35000	-0.902500
301	24.0000	2.35000	-0.902500
302	28.0000	2.35000	-0.902500
303	32.0000	2.35000	-0.902500
304	36.0000	2.35000	-0.902500
305	44.0000	2.35000	-0.902500
306	48.0000	2.35000	-0.902500
307	52.2500	2.35000	-0.902500
308	56.5000	2.35000	-0.902500
309	60.7500	2.35000	-0.902500
310	65.0000	2.35000	-0.902500
311	69.0000	2.35000	-0.902500
312	73.0000	2.35000	-0.902500
313	77.0000	2.35000	-0.902500
314	4.00000	8.90000	-0.902500
315	8.00000	8.90000	-0.902500
316	12.0000	8.90000	-0.902500
317	16.0000	8.90000	-0.902500
318	20.0000	8.90000	-0.902500
319	24.0000	8.90000	-0.902500
320	28.0000	8.90000	-0.902500
321	32.0000	8.90000	-0.902500
322	36.0000	8.90000	-0.902500
323	44.0000	8.90000	-0.902500
324	48.0000	8.90000	-0.902500
325	52.2500	8.90000	-0.902500
326	56.5000	8.90000	-0.902500
327	60.7500	8.90000	-0.902500
328	65.0000	8.90000	-0.902500
329	69.0000	8.90000	-0.902500
330	73.0000	8.90000	-0.902500
331	77.0000	8.90000	-0.902500
332	0.000000E+00	2.35000	-0.775000

333	40.0000	2.35000	-0.775000
334	81.0000	2.35000	-0.775000
335	0.000000E+00	8.90000	-0.775000
336	40.0000	8.90000	-0.775000
337	81.0000	8.90000	-0.775000
338	4.00000	2.35000	-0.705000
339	8.00000	2.35000	-0.705000
340	12.0000	2.35000	-0.705000
341	16.0000	2.35000	-0.705000
342	20.0000	2.35000	-0.705000
343	24.0000	2.35000	-0.705000
344	28.0000	2.35000	-0.705000
345	32.0000	2.35000	-0.705000
346	36.0000	2.35000	-0.705000
347	44.0000	2.35000	-0.705000
348	48.0000	2.35000	-0.705000
349	52.2500	2.35000	-0.705000
350	56.5000	2.35000	-0.705000
351	60.7500	2.35000	-0.705000
352	65.0000	2.35000	-0.705000
353	69.0000	2.35000	-0.705000
354	73.0000	2.35000	-0.705000
355	77.0000	2.35000	-0.705000
356	4.00000	8.90000	-0.705000
357	8.00000	8.90000	-0.705000
358	12.0000	8.90000	-0.705000
359	16.0000	8.90000	-0.705000
360	20.0000	8.90000	-0.705000
361	24.0000	8.90000	-0.705000
362	28.0000	8.90000	-0.705000
363	32.0000	8.90000	-0.705000
364	36.0000	8.90000	-0.705000
365	44.0000	8.90000	-0.705000
366	48.0000	8.90000	-0.705000
367	52.2500	8.90000	-0.705000
368	56.5000	8.90000	-0.705000
369	60.7500	8.90000	-0.705000
370	65.0000	8.90000	-0.705000
371	69.0000	8.90000	-0.705000
372	73.0000	8.90000	-0.705000
373	77.0000	8.90000	-0.705000
374	0.000000E+00	2.35000	-0.450000
375	40.0000	2.35000	-0.450000
376	81.0000	2.35000	-0.450000
377	0.000000E+00	8.90000	-0.450000
378	40.0000	8.90000	-0.450000
379	81.0000	8.90000	-0.450000
380	4.00000	2.35000	-0.352500
381	8.00000	2.35000	-0.352500
382	12.0000	2.35000	-0.352500
383	16.0000	2.35000	-0.352500
384	20.0000	2.35000	-0.352500
385	24.0000	2.35000	-0.352500
386	28.0000	2.35000	-0.352500
387	32.0000	2.35000	-0.352500
388	36.0000	2.35000	-0.352500
389	44.0000	2.35000	-0.352500
390	48.0000	2.35000	-0.352500
391	52.2500	2.35000	-0.352500
392	56.5000	2.35000	-0.352500
393	60.7500	2.35000	-0.352500
394	65.0000	2.35000	-0.352500
395	69.0000	2.35000	-0.352500
396	73.0000	2.35000	-0.352500
397	77.0000	2.35000	-0.352500
398	4.00000	8.90000	-0.352500
399	8.00000	8.90000	-0.352500
400	12.0000	8.90000	-0.352500
401	16.0000	8.90000	-0.352500
402	20.0000	8.90000	-0.352500
403	24.0000	8.90000	-0.352500
404	28.0000	8.90000	-0.352500
405	32.0000	8.90000	-0.352500

406	36.0000	8.90000	-0.352500
407	44.0000	8.90000	-0.352500
408	48.0000	8.90000	-0.352500
409	52.2500	8.90000	-0.352500
410	56.5000	8.90000	-0.352500
411	60.7500	8.90000	-0.352500
412	65.0000	8.90000	-0.352500
413	69.0000	8.90000	-0.352500
414	73.0000	8.90000	-0.352500
415	77.0000	8.90000	-0.352500
416	0.000000E+00	2.35000	-0.225000
417	40.0000	2.35000	-0.225000
418	81.0000	2.35000	-0.225000
419	0.000000E+00	8.90000	-0.225000
420	40.0000	8.90000	-0.225000
421	81.0000	8.90000	-0.225000
422	0.000000E+00	0.000000E+00	0.000000E+00
423	1.33333	0.000000E+00	0.000000E+00
424	2.66667	0.000000E+00	0.000000E+00
425	4.00000	0.000000E+00	0.000000E+00
426	5.33333	0.000000E+00	0.000000E+00
427	6.66667	0.000000E+00	0.000000E+00
428	8.00000	0.000000E+00	0.000000E+00
429	10.0000	0.000000E+00	0.000000E+00
430	12.0000	0.000000E+00	0.000000E+00
431	13.3333	0.000000E+00	0.000000E+00
432	14.6667	0.000000E+00	0.000000E+00
433	16.0000	0.000000E+00	0.000000E+00
434	17.3333	0.000000E+00	0.000000E+00
435	18.6667	0.000000E+00	0.000000E+00
436	20.0000	0.000000E+00	0.000000E+00
437	22.0000	0.000000E+00	0.000000E+00
438	24.0000	0.000000E+00	0.000000E+00
439	25.3333	0.000000E+00	0.000000E+00
440	26.6667	0.000000E+00	0.000000E+00
441	28.0000	0.000000E+00	0.000000E+00
442	29.3333	0.000000E+00	0.000000E+00
443	30.6667	0.000000E+00	0.000000E+00
444	32.0000	0.000000E+00	0.000000E+00
445	34.0000	0.000000E+00	0.000000E+00
446	36.0000	0.000000E+00	0.000000E+00
447	37.3333	0.000000E+00	0.000000E+00
448	38.6667	0.000000E+00	0.000000E+00
449	40.0000	0.000000E+00	0.000000E+00
450	41.3333	0.000000E+00	0.000000E+00
451	42.6667	0.000000E+00	0.000000E+00
452	44.0000	0.000000E+00	0.000000E+00
453	46.0000	0.000000E+00	0.000000E+00
454	48.0000	0.000000E+00	0.000000E+00
455	49.4167	0.000000E+00	0.000000E+00
456	50.8333	0.000000E+00	0.000000E+00
457	52.2500	0.000000E+00	0.000000E+00
458	53.6667	0.000000E+00	0.000000E+00
459	55.0833	0.000000E+00	0.000000E+00
460	56.5000	0.000000E+00	0.000000E+00
461	58.0000	0.000000E+00	0.000000E+00
462	59.3750	0.000000E+00	0.000000E+00
463	60.7500	0.000000E+00	0.000000E+00
464	62.1667	0.000000E+00	0.000000E+00
465	63.5833	0.000000E+00	0.000000E+00
466	65.0000	0.000000E+00	0.000000E+00
467	66.3333	0.000000E+00	0.000000E+00
468	67.6667	0.000000E+00	0.000000E+00
469	69.0000	0.000000E+00	0.000000E+00
470	70.0000	0.000000E+00	0.000000E+00
471	71.5000	0.000000E+00	0.000000E+00
472	73.0000	0.000000E+00	0.000000E+00
473	74.3333	0.000000E+00	0.000000E+00
474	75.6667	0.000000E+00	0.000000E+00
475	77.0000	0.000000E+00	0.000000E+00
476	78.3333	0.000000E+00	0.000000E+00
477	79.6667	0.000000E+00	0.000000E+00
478	81.0000	0.000000E+00	0.000000E+00

479	0.000000E+00	0.750000	0.000000E+00
480	1.333333	0.750000	0.000000E+00
481	2.666667	0.750000	0.000000E+00
482	4.000000	0.750000	0.000000E+00
483	5.333333	0.750000	0.000000E+00
484	6.666667	0.750000	0.000000E+00
485	8.000000	0.750000	0.000000E+00
486	10.0000	0.750000	0.000000E+00
487	12.0000	0.750000	0.000000E+00
488	13.3333	0.750000	0.000000E+00
489	14.6667	0.750000	0.000000E+00
490	16.0000	0.750000	0.000000E+00
491	17.3333	0.750000	0.000000E+00
492	18.6667	0.750000	0.000000E+00
493	20.0000	0.750000	0.000000E+00
494	22.0000	0.750000	0.000000E+00
495	24.0000	0.750000	0.000000E+00
496	25.3333	0.750000	0.000000E+00
497	26.6667	0.750000	0.000000E+00
498	28.0000	0.750000	0.000000E+00
499	29.3333	0.750000	0.000000E+00
500	30.6667	0.750000	0.000000E+00
501	32.0000	0.750000	0.000000E+00
502	34.0000	0.750000	0.000000E+00
503	36.0000	0.750000	0.000000E+00
504	37.3333	0.750000	0.000000E+00
505	38.6667	0.750000	0.000000E+00
506	40.0000	0.750000	0.000000E+00
507	41.3333	0.750000	0.000000E+00
508	42.6667	0.750000	0.000000E+00
509	44.0000	0.750000	0.000000E+00
510	46.0000	0.750000	0.000000E+00
511	48.0000	0.750000	0.000000E+00
512	49.4167	0.750000	0.000000E+00
513	50.8333	0.750000	0.000000E+00
514	52.2500	0.750000	0.000000E+00
515	53.6667	0.750000	0.000000E+00
516	55.0833	0.750000	0.000000E+00
517	56.5000	0.750000	0.000000E+00
518	58.0000	0.750000	0.000000E+00
519	59.3750	0.750000	0.000000E+00
520	60.7500	0.750000	0.000000E+00
521	62.1667	0.750000	0.000000E+00
522	63.5833	0.750000	0.000000E+00
523	65.0000	0.750000	0.000000E+00
524	66.3333	0.750000	0.000000E+00
525	67.6667	0.750000	0.000000E+00
526	69.0000	0.750000	0.000000E+00
527	70.0000	0.750000	0.000000E+00
528	71.5000	0.750000	0.000000E+00
529	73.0000	0.750000	0.000000E+00
530	74.3333	0.750000	0.000000E+00
531	75.6667	0.750000	0.000000E+00
532	77.0000	0.750000	0.000000E+00
533	78.3333	0.750000	0.000000E+00
534	79.6667	0.750000	0.000000E+00
535	81.0000	0.750000	0.000000E+00
536	0.000000E+00	2.35000	0.000000E+00
537	1.333333	2.35000	0.000000E+00
538	2.666667	2.35000	0.000000E+00
539	4.000000	2.35000	0.000000E+00
540	5.333333	2.35000	0.000000E+00
541	6.666667	2.35000	0.000000E+00
542	8.000000	2.35000	0.000000E+00
543	10.0000	2.35000	0.000000E+00
544	12.0000	2.35000	0.000000E+00
545	13.3333	2.35000	0.000000E+00
546	14.6667	2.35000	0.000000E+00
547	16.0000	2.35000	0.000000E+00
548	17.3333	2.35000	0.000000E+00
549	18.6667	2.35000	0.000000E+00
550	20.0000	2.35000	0.000000E+00
551	22.0000	2.35000	0.000000E+00



552	24.0000	2.35000	0.000000E+00
553	25.3333	2.35000	0.000000E+00
554	26.6667	2.35000	0.000000E+00
555	28.0000	2.35000	0.000000E+00
556	29.3333	2.35000	0.000000E+00
557	30.6667	2.35000	0.000000E+00
558	32.0000	2.35000	0.000000E+00
559	34.0000	2.35000	0.000000E+00
560	36.0000	2.35000	0.000000E+00
561	37.3333	2.35000	0.000000E+00
562	38.6667	2.35000	0.000000E+00
563	40.0000	2.35000	0.000000E+00
564	41.3333	2.35000	0.000000E+00
565	42.6667	2.35000	0.000000E+00
566	44.0000	2.35000	0.000000E+00
567	46.0000	2.35000	0.000000E+00
568	48.0000	2.35000	0.000000E+00
569	49.4167	2.35000	0.000000E+00
570	50.8333	2.35000	0.000000E+00
571	52.2500	2.35000	0.000000E+00
572	53.6667	2.35000	0.000000E+00
573	55.0833	2.35000	0.000000E+00
574	56.5000	2.35000	0.000000E+00
575	58.0000	2.35000	0.000000E+00
576	59.3750	2.35000	0.000000E+00
577	60.7500	2.35000	0.000000E+00
578	62.1667	2.35000	0.000000E+00
579	63.5833	2.35000	0.000000E+00
580	65.0000	2.35000	0.000000E+00
581	66.3333	2.35000	0.000000E+00
582	67.6667	2.35000	0.000000E+00
583	69.0000	2.35000	0.000000E+00
584	70.0000	2.35000	0.000000E+00
585	71.5000	2.35000	0.000000E+00
586	73.0000	2.35000	0.000000E+00
587	74.3333	2.35000	0.000000E+00
588	75.6667	2.35000	0.000000E+00
589	77.0000	2.35000	0.000000E+00
590	78.3333	2.35000	0.000000E+00
591	79.6667	2.35000	0.000000E+00
592	81.0000	2.35000	0.000000E+00
593	0.000000E+00	3.98750	0.000000E+00
594	1.33333	3.98750	0.000000E+00
595	2.66667	3.98750	0.000000E+00
596	4.00000	3.98750	-0.111022E-15
597	5.33333	3.98750	0.000000E+00
598	6.66667	3.98750	0.000000E+00
599	8.00000	3.98750	0.000000E+00
600	10.0000	3.98750	0.000000E+00
601	12.0000	3.98750	0.000000E+00
602	13.3333	3.98750	0.000000E+00
603	14.6667	3.98750	0.000000E+00
604	16.0000	3.98750	0.000000E+00
605	17.3333	3.98750	-0.357931E-15
606	18.6667	3.98750	-0.930621E-15
607	20.0000	3.98750	-0.644276E-14
608	22.0000	3.98750	0.000000E+00
609	24.0000	3.98750	0.000000E+00
610	25.3333	3.98750	0.000000E+00
611	26.6667	3.98750	0.000000E+00
612	28.0000	3.98750	0.277556E-16
613	29.3333	3.98750	0.000000E+00
614	30.6667	3.98750	0.000000E+00
615	32.0000	3.98750	0.000000E+00
616	34.0000	3.98750	0.000000E+00
617	36.0000	3.98750	0.000000E+00
618	37.3333	3.98750	0.000000E+00
619	38.6667	3.98750	0.000000E+00
620	40.0000	3.98750	0.000000E+00
621	41.3333	3.98750	0.000000E+00
622	42.6667	3.98750	0.000000E+00
623	44.0000	3.98750	0.000000E+00
624	46.0000	3.98750	0.000000E+00

625	48.0000	3.98750	0.000000E+00
626	49.4167	3.98750	0.000000E+00
627	50.8333	3.98750	0.000000E+00
628	52.2500	3.98750	-0.154043E-13
629	53.6667	3.98750	0.000000E+00
630	55.0833	3.98750	0.000000E+00
631	56.5000	3.98750	-0.147105E-14
632	58.0000	3.98750	0.000000E+00
633	59.3750	3.98750	0.000000E+00
634	60.7500	3.98750	0.000000E+00
635	62.1667	3.98750	0.000000E+00
636	63.5833	3.98750	0.000000E+00
637	65.0000	3.98750	0.000000E+00
638	66.3333	3.98750	0.000000E+00
639	67.6667	3.98750	0.000000E+00
640	69.0000	3.98750	0.334455E-14
641	70.0000	3.98750	0.000000E+00
642	71.5000	3.98750	0.000000E+00
643	73.0000	3.98750	0.000000E+00
644	74.3333	3.98750	0.000000E+00
645	75.6667	3.98750	0.000000E+00
646	77.0000	3.98750	0.277556E-16
647	78.3333	3.98750	0.000000E+00
648	79.6667	3.98750	0.000000E+00
649	81.0000	3.98750	0.000000E+00
650	0.000000E+00	5.62500	0.000000E+00
651	1.33333	5.62500	0.000000E+00
652	2.66667	5.62500	0.000000E+00
653	4.00000	5.62500	0.000000E+00
654	5.33333	5.62500	0.000000E+00
655	6.66667	5.62500	0.000000E+00
656	8.00000	5.62500	0.000000E+00
657	10.0000	5.62500	0.000000E+00
658	12.0000	5.62500	0.000000E+00
659	13.3333	5.62500	0.000000E+00
660	14.6667	5.62500	0.000000E+00
661	16.0000	5.62500	0.000000E+00
662	17.3333	5.62500	0.000000E+00
663	18.6667	5.62500	0.000000E+00
664	20.0000	5.62500	0.000000E+00
665	22.0000	5.62500	0.000000E+00
666	24.0000	5.62500	0.000000E+00
667	25.3333	5.62500	0.000000E+00
668	26.6667	5.62500	0.000000E+00
669	28.0000	5.62500	0.000000E+00
670	29.3333	5.62500	0.000000E+00
671	30.6667	5.62500	0.000000E+00
672	32.0000	5.62500	0.000000E+00
673	34.0000	5.62500	0.000000E+00
674	36.0000	5.62500	0.000000E+00
675	37.3333	5.62500	0.000000E+00
676	38.6667	5.62500	0.000000E+00
677	40.0000	5.62500	0.000000E+00
678	41.3333	5.62500	0.000000E+00
679	42.6667	5.62500	0.000000E+00
680	44.0000	5.62500	0.000000E+00
681	46.0000	5.62500	0.000000E+00
682	48.0000	5.62500	0.000000E+00
683	49.4167	5.62500	0.000000E+00
684	50.8333	5.62500	0.000000E+00
685	52.2500	5.62500	0.000000E+00
686	53.6667	5.62500	0.000000E+00
687	55.0833	5.62500	0.000000E+00
688	56.5000	5.62500	0.000000E+00
689	58.0000	5.62500	0.000000E+00
690	59.3750	5.62500	0.000000E+00
691	60.7500	5.62500	0.000000E+00
692	62.1667	5.62500	0.000000E+00
693	63.5833	5.62500	0.000000E+00
694	65.0000	5.62500	0.000000E+00
695	66.3333	5.62500	0.000000E+00
696	67.6667	5.62500	0.000000E+00
697	69.0000	5.62500	0.000000E+00

698	70.0000	5.62500	0.000000E+00
699	71.5000	5.62500	0.000000E+00
700	73.0000	5.62500	0.000000E+00
701	74.3333	5.62500	0.000000E+00
702	75.6667	5.62500	0.000000E+00
703	77.0000	5.62500	0.000000E+00
704	78.3333	5.62500	0.000000E+00
705	79.6667	5.62500	0.000000E+00
706	81.0000	5.62500	0.000000E+00
707	0.000000E+00	7.26250	0.000000E+00
708	1.33333	7.26250	0.000000E+00
709	2.66667	7.26250	0.000000E+00
710	4.00000	7.26250	-0.971445E-16
711	5.33333	7.26250	0.000000E+00
712	6.66667	7.26250	0.000000E+00
713	8.00000	7.26250	0.000000E+00
714	10.0000	7.26250	0.000000E+00
715	12.0000	7.26250	0.000000E+00
716	13.3333	7.26250	0.000000E+00
717	14.6667	7.26250	0.000000E+00
718	16.0000	7.26250	0.000000E+00
719	17.3333	7.26250	0.000000E+00
720	18.6667	7.26250	0.000000E+00
721	20.0000	7.26250	0.000000E+00
722	22.0000	7.26250	0.000000E+00
723	24.0000	7.26250	0.000000E+00
724	25.3333	7.26250	0.000000E+00
725	26.6667	7.26250	0.000000E+00
726	28.0000	7.26250	0.000000E+00
727	29.3333	7.26250	0.000000E+00
728	30.6667	7.26250	0.000000E+00
729	32.0000	7.26250	0.000000E+00
730	34.0000	7.26250	0.000000E+00
731	36.0000	7.26250	0.000000E+00
732	37.3333	7.26250	0.000000E+00
733	38.6667	7.26250	0.000000E+00
734	40.0000	7.26250	0.000000E+00
735	41.3333	7.26250	0.000000E+00
736	42.6667	7.26250	0.000000E+00
737	44.0000	7.26250	0.000000E+00
738	46.0000	7.26250	0.000000E+00
739	48.0000	7.26250	0.000000E+00
740	49.4167	7.26250	0.000000E+00
741	50.8333	7.26250	0.000000E+00
742	52.2500	7.26250	0.000000E+00
743	53.6667	7.26250	0.000000E+00
744	55.0833	7.26250	0.000000E+00
745	56.5000	7.26250	0.288658E-14
746	58.0000	7.26250	0.000000E+00
747	59.3750	7.26250	0.000000E+00
748	60.7500	7.26250	0.000000E+00
749	62.1667	7.26250	0.000000E+00
750	63.5833	7.26250	0.000000E+00
751	65.0000	7.26250	0.000000E+00
752	66.3333	7.26250	0.000000E+00
753	67.6667	7.26250	0.000000E+00
754	69.0000	7.26250	0.399680E-14
755	70.0000	7.26250	0.000000E+00
756	71.5000	7.26250	0.000000E+00
757	73.0000	7.26250	0.000000E+00
758	74.3333	7.26250	0.000000E+00
759	75.6667	7.26250	0.000000E+00
760	77.0000	7.26250	0.000000E+00
761	78.3333	7.26250	0.000000E+00
762	79.6667	7.26250	0.000000E+00
763	81.0000	7.26250	0.000000E+00
764	0.000000E+00	8.90000	0.000000E+00
765	1.33333	8.90000	0.000000E+00
766	2.66667	8.90000	0.000000E+00
767	4.00000	8.90000	0.000000E+00
768	5.33333	8.90000	0.000000E+00
769	6.66667	8.90000	0.000000E+00
770	8.00000	8.90000	0.000000E+00

771	10.0000	8.90000	0.000000E+00
772	12.0000	8.90000	0.000000E+00
773	13.3333	8.90000	0.000000E+00
774	14.6667	8.90000	0.000000E+00
775	16.0000	8.90000	0.000000E+00
776	17.3333	8.90000	0.000000E+00
777	18.6667	8.90000	0.000000E+00
778	20.0000	8.90000	0.000000E+00
779	22.0000	8.90000	0.000000E+00
780	24.0000	8.90000	0.000000E+00
781	25.3333	8.90000	0.000000E+00
782	26.6667	8.90000	0.000000E+00
783	28.0000	8.90000	0.000000E+00
784	29.3333	8.90000	0.000000E+00
785	30.6667	8.90000	0.000000E+00
786	32.0000	8.90000	0.000000E+00
787	34.0000	8.90000	0.000000E+00
788	36.0000	8.90000	0.000000E+00
789	37.3333	8.90000	0.000000E+00
790	38.6667	8.90000	0.000000E+00
791	40.0000	8.90000	0.000000E+00
792	41.3333	8.90000	0.000000E+00
793	42.6667	8.90000	0.000000E+00
794	44.0000	8.90000	0.000000E+00
795	46.0000	8.90000	0.000000E+00
796	48.0000	8.90000	0.000000E+00
797	49.4167	8.90000	0.000000E+00
798	50.8333	8.90000	0.000000E+00
799	52.2500	8.90000	0.000000E+00
800	53.6667	8.90000	0.000000E+00
801	55.0833	8.90000	0.000000E+00
802	56.5000	8.90000	0.000000E+00
803	58.0000	8.90000	0.000000E+00
804	59.3750	8.90000	0.000000E+00
805	60.7500	8.90000	0.000000E+00
806	62.1667	8.90000	0.000000E+00
807	63.5833	8.90000	0.000000E+00
808	65.0000	8.90000	0.000000E+00
809	66.3333	8.90000	0.000000E+00
810	67.6667	8.90000	0.000000E+00
811	69.0000	8.90000	0.000000E+00
812	70.0000	8.90000	0.000000E+00
813	71.5000	8.90000	0.000000E+00
814	73.0000	8.90000	0.000000E+00
815	74.3333	8.90000	0.000000E+00
816	75.6667	8.90000	0.000000E+00
817	77.0000	8.90000	0.000000E+00
818	78.3333	8.90000	0.000000E+00
819	79.6667	8.90000	0.000000E+00
820	81.0000	8.90000	0.000000E+00
821	0.000000E+00	10.5000	0.000000E+00
822	1.33333	10.5000	0.000000E+00
823	2.66667	10.5000	0.000000E+00
824	4.00000	10.5000	0.000000E+00
825	5.33333	10.5000	0.000000E+00
826	6.66667	10.5000	0.000000E+00
827	8.00000	10.5000	0.000000E+00
828	10.0000	10.5000	0.000000E+00
829	12.0000	10.5000	0.000000E+00
830	13.3333	10.5000	0.000000E+00
831	14.6667	10.5000	0.000000E+00
832	16.0000	10.5000	0.000000E+00
833	17.3333	10.5000	0.000000E+00
834	18.6667	10.5000	0.000000E+00
835	20.0000	10.5000	0.000000E+00
836	22.0000	10.5000	0.000000E+00
837	24.0000	10.5000	0.000000E+00
838	25.3333	10.5000	0.000000E+00
839	26.6667	10.5000	0.000000E+00
840	28.0000	10.5000	0.000000E+00
841	29.3333	10.5000	0.000000E+00
842	30.6667	10.5000	0.000000E+00
843	32.0000	10.5000	0.000000E+00

844	34.0000	10.5000	0.000000E+00
845	36.0000	10.5000	0.000000E+00
846	37.3333	10.5000	0.000000E+00
847	38.6667	10.5000	0.000000E+00
848	40.0000	10.5000	0.000000E+00
849	41.3333	10.5000	0.000000E+00
850	42.6667	10.5000	0.000000E+00
851	44.0000	10.5000	0.000000E+00
852	46.0000	10.5000	0.000000E+00
853	48.0000	10.5000	0.000000E+00
854	49.4167	10.5000	0.000000E+00
855	50.8333	10.5000	0.000000E+00
856	52.2500	10.5000	0.000000E+00
857	53.6667	10.5000	0.000000E+00
858	55.0833	10.5000	0.000000E+00
859	56.5000	10.5000	0.000000E+00
860	58.0000	10.5000	0.000000E+00
861	59.3750	10.5000	0.000000E+00
862	60.7500	10.5000	0.000000E+00
863	62.1667	10.5000	0.000000E+00
864	63.5833	10.5000	0.000000E+00
865	65.0000	10.5000	0.000000E+00
866	66.3333	10.5000	0.000000E+00
867	67.6667	10.5000	0.000000E+00
868	69.0000	10.5000	0.000000E+00
869	70.0000	10.5000	0.000000E+00
870	71.5000	10.5000	0.000000E+00
871	73.0000	10.5000	0.000000E+00
872	74.3333	10.5000	0.000000E+00
873	75.6667	10.5000	0.000000E+00
874	77.0000	10.5000	0.000000E+00
875	78.3333	10.5000	0.000000E+00
876	79.6667	10.5000	0.000000E+00
877	81.0000	10.5000	0.000000E+00
878	0.000000E+00	11.2500	0.000000E+00
879	1.33333	11.2500	0.000000E+00
880	2.66667	11.2500	0.000000E+00
881	4.00000	11.2500	0.000000E+00
882	5.33333	11.2500	0.000000E+00
883	6.66667	11.2500	0.000000E+00
884	8.00000	11.2500	0.000000E+00
885	10.0000	11.2500	0.000000E+00
886	12.0000	11.2500	0.000000E+00
887	13.3333	11.2500	0.000000E+00
888	14.6667	11.2500	0.000000E+00
889	16.0000	11.2500	0.000000E+00
890	17.3333	11.2500	0.000000E+00
891	18.6667	11.2500	0.000000E+00
892	20.0000	11.2500	0.000000E+00
893	22.0000	11.2500	0.000000E+00
894	24.0000	11.2500	0.000000E+00
895	25.3333	11.2500	0.000000E+00
896	26.6667	11.2500	0.000000E+00
897	28.0000	11.2500	0.000000E+00
898	29.3333	11.2500	0.000000E+00
899	30.6667	11.2500	0.000000E+00
900	32.0000	11.2500	0.000000E+00
901	34.0000	11.2500	0.000000E+00
902	36.0000	11.2500	0.000000E+00
903	37.3333	11.2500	0.000000E+00
904	38.6667	11.2500	0.000000E+00
905	40.0000	11.2500	0.000000E+00
906	41.3333	11.2500	0.000000E+00
907	42.6667	11.2500	0.000000E+00
908	44.0000	11.2500	0.000000E+00
909	46.0000	11.2500	0.000000E+00
910	48.0000	11.2500	0.000000E+00
911	49.4167	11.2500	0.000000E+00
912	50.8333	11.2500	0.000000E+00
913	52.2500	11.2500	0.000000E+00
914	53.6667	11.2500	0.000000E+00
915	55.0833	11.2500	0.000000E+00
916	56.5000	11.2500	0.000000E+00

917	58.0000	11.2500	0.000000E+00
918	59.3750	11.2500	0.000000E+00
919	60.7500	11.2500	0.000000E+00
920	62.1667	11.2500	0.000000E+00
921	63.5833	11.2500	0.000000E+00
922	65.0000	11.2500	0.000000E+00
923	66.3333	11.2500	0.000000E+00
924	67.6667	11.2500	0.000000E+00
925	69.0000	11.2500	0.000000E+00
926	70.0000	11.2500	0.000000E+00
927	71.5000	11.2500	0.000000E+00
928	73.0000	11.2500	0.000000E+00
929	74.3333	11.2500	0.000000E+00
930	75.6667	11.2500	0.000000E+00
931	77.0000	11.2500	0.000000E+00
932	78.3333	11.2500	0.000000E+00
933	79.6667	11.2500	0.000000E+00
934	81.0000	11.2500	0.000000E+00
935	8.00000	3.35000	0.000000E+00
936	22.0000	3.35000	0.000000E+00
937	32.0000	3.35000	0.000000E+00
938	46.0000	3.35000	0.000000E+00
939	70.0000	3.35000	0.000000E+00
940	71.5000	3.35000	0.000000E+00
941	8.00000	9.90000	0.000000E+00
942	22.0000	9.90000	0.000000E+00
943	32.0000	9.90000	0.000000E+00
944	46.0000	9.90000	0.000000E+00
945	70.0000	9.90000	0.000000E+00
946	71.5000	9.90000	0.000000E+00
947	56.5000	3.35000	0.000000E+00
948	56.5000	9.90000	0.000000E+00
949	0.000000E+00	3.35000	0.000000E+00
950	1.33333	3.35000	0.000000E+00
951	2.66667	3.35000	0.000000E+00
952	4.00000	3.35000	0.000000E+00
953	5.33333	3.35000	0.000000E+00
954	6.66667	3.35000	0.000000E+00
955	0.000000E+00	9.90000	0.000000E+00
956	1.33333	9.90000	0.000000E+00
957	2.66667	9.90000	0.000000E+00
958	4.00000	9.90000	0.000000E+00
959	5.33333	9.90000	0.000000E+00
960	6.66667	9.90000	0.000000E+00
961	10.0000	3.35000	0.000000E+00
962	12.0000	3.35000	0.000000E+00
963	13.3333	3.35000	0.000000E+00
964	14.6667	3.35000	0.000000E+00
965	10.0000	9.90000	0.000000E+00
966	12.0000	9.90000	0.000000E+00
967	13.3333	9.90000	0.000000E+00
968	14.6667	9.90000	0.000000E+00
969	16.0000	3.35000	0.000000E+00
970	17.3333	3.35000	0.000000E+00
971	18.6667	3.35000	0.000000E+00
972	20.0000	3.35000	0.000000E+00
973	16.0000	9.90000	0.000000E+00
974	17.3333	9.90000	0.000000E+00
975	18.6667	9.90000	0.000000E+00
976	20.0000	9.90000	0.000000E+00
977	24.0000	3.35000	0.000000E+00
978	25.3333	3.35000	0.000000E+00
979	26.6667	3.35000	0.000000E+00
980	28.0000	3.35000	0.000000E+00
981	29.3333	3.35000	0.000000E+00
982	30.6667	3.35000	0.000000E+00
983	24.0000	9.90000	0.000000E+00
984	25.3333	9.90000	0.000000E+00
985	26.6667	9.90000	0.000000E+00
986	28.0000	9.90000	0.000000E+00
987	29.3333	9.90000	0.000000E+00
988	30.6667	9.90000	0.000000E+00
989	34.0000	3.35000	0.000000E+00

990	36.0000	3.35000	0.000000E+00
991	37.3333	3.35000	0.000000E+00
992	38.6667	3.35000	0.000000E+00
993	34.0000	9.90000	0.000000E+00
994	36.0000	9.90000	0.000000E+00
995	37.3333	9.90000	0.000000E+00
996	38.6667	9.90000	0.000000E+00
997	40.0000	3.35000	0.000000E+00
998	41.3333	3.35000	0.000000E+00
999	42.6667	3.35000	0.000000E+00
1000	44.0000	3.35000	0.000000E+00
1001	40.0000	9.90000	0.000000E+00
1002	41.3333	9.90000	0.000000E+00
1003	42.6667	9.90000	0.000000E+00
1004	44.0000	9.90000	0.000000E+00
1005	48.0000	3.35000	0.000000E+00
1006	49.4167	3.35000	0.000000E+00
1007	50.8333	3.35000	0.000000E+00
1008	52.2500	3.35000	0.000000E+00
1009	53.6667	3.35000	0.000000E+00
1010	55.0833	3.35000	0.000000E+00
1011	48.0000	9.90000	0.000000E+00
1012	49.4167	9.90000	0.000000E+00
1013	50.8333	9.90000	0.000000E+00
1014	52.2500	9.90000	0.000000E+00
1015	53.6667	9.90000	0.000000E+00
1016	55.0833	9.90000	0.000000E+00
1017	58.0000	3.35000	0.000000E+00
1018	59.3750	3.35000	0.000000E+00
1019	60.7500	3.35000	0.000000E+00
1020	62.1667	3.35000	0.000000E+00
1021	63.5833	3.35000	0.000000E+00
1022	58.0000	9.90000	0.000000E+00
1023	59.3750	9.90000	0.000000E+00
1024	60.7500	9.90000	0.000000E+00
1025	62.1667	9.90000	0.000000E+00
1026	63.5833	9.90000	0.000000E+00
1027	65.0000	3.35000	0.000000E+00
1028	66.3333	3.35000	0.000000E+00
1029	67.6667	3.35000	0.000000E+00
1030	69.0000	3.35000	0.000000E+00
1031	65.0000	9.90000	0.000000E+00
1032	66.3333	9.90000	0.000000E+00
1033	67.6667	9.90000	0.000000E+00
1034	69.0000	9.90000	0.000000E+00
1035	73.0000	3.35000	0.000000E+00
1036	74.3333	3.35000	0.000000E+00
1037	75.6667	3.35000	0.000000E+00
1038	77.0000	3.35000	0.000000E+00
1039	78.3333	3.35000	0.000000E+00
1040	79.6667	3.35000	0.000000E+00
1041	73.0000	9.90000	0.000000E+00
1042	74.3333	9.90000	0.000000E+00
1043	75.6667	9.90000	0.000000E+00
1044	77.0000	9.90000	0.000000E+00
1045	78.3333	9.90000	0.000000E+00
1046	79.6667	9.90000	0.000000E+00
1047	-1.00000	2.35000	-1.10000
1048	-1.00000	3.98750	-1.10000
1049	-1.00000	5.62500	-1.10000
1050	-1.00000	7.26250	-1.10000
1051	7.00000	2.35000	-1.10000
1052	7.00000	3.98750	-1.10000
1053	7.00000	5.62500	-1.10000
1054	7.00000	7.26250	-1.10000
1055	15.0000	2.35000	-1.10000
1056	15.0000	3.98750	-1.10000
1057	15.0000	5.62500	-1.10000
1058	15.0000	7.26250	-1.10000
1059	23.0000	2.35000	-1.10000
1060	23.0000	3.98750	-1.10000
1061	23.0000	5.62500	-1.10000
1062	23.0000	7.26250	-1.10000

1063	31.0000	2.35000	-1.10000
1064	31.0000	3.98750	-1.10000
1065	31.0000	5.62500	-1.10000
1066	31.0000	7.26250	-1.10000
1067	39.0000	2.35000	-1.10000
1068	39.0000	3.98750	-1.10000
1069	39.0000	5.62500	-1.10000
1070	39.0000	7.26250	-1.10000
1071	47.0000	2.35000	-1.10000
1072	47.0000	3.98750	-1.10000
1073	47.0000	5.62500	-1.10000
1074	47.0000	7.26250	-1.10000
1075	55.5000	2.35000	-1.10000
1076	55.5000	3.98750	-1.10000
1077	55.5000	5.62500	-1.10000
1078	55.5000	7.26250	-1.10000
1079	64.0000	2.35000	-1.10000
1080	64.0000	3.98750	-1.10000
1081	64.0000	5.62500	-1.10000
1082	64.0000	7.26250	-1.10000
1083	72.0000	2.35000	-1.10000
1084	72.0000	3.98750	-1.10000
1085	72.0000	5.62500	-1.10000
1086	72.0000	7.26250	-1.10000
1087	80.0000	2.35000	-1.10000
1088	80.0000	3.98750	-1.10000
1089	80.0000	5.62500	-1.10000
1090	80.0000	7.26250	-1.10000
1091	41.0917	8.90000	-2.80000
1092	41.0917	5.62500	-2.80000
1093	40.0000	4.62500	-6.80000
1094	40.0000	4.62500	-5.46667
1095	40.0000	4.62500	-4.13333
1096	40.0000	4.62500	-8.60000
1097	40.0000	9.90000	-2.30000
1098	40.0000	3.35000	-2.30000
1099	79.9083	5.62500	-2.80000
1100	81.0000	7.90000	-2.80000
1101	81.0000	3.35000	-2.30000
1102	79.9083	2.35000	-2.80000
1103	-1.09167	5.62500	-2.80000
1104	0.000000E+00	7.90000	-2.80000
1105	0.000000E+00	3.35000	-2.30000
1106	-1.09167	2.35000	-2.80000
1107	1.00000	8.90000	-1.75000
1108	1.00000	8.90000	-1.42500
1109	1.00000	8.90000	-2.30000
1110	1.00000	8.90000	-2.02500
1111	9.00000	8.90000	-1.49500
1112	9.00000	8.90000	-1.29750
1113	9.00000	8.90000	-2.30000
1114	9.00000	8.90000	-1.89750
1115	17.0000	8.90000	-1.49500
1116	17.0000	8.90000	-1.29750
1117	17.0000	8.90000	-2.30000
1118	17.0000	8.90000	-1.89750
1119	25.0000	8.90000	-1.49500
1120	25.0000	8.90000	-1.29750
1121	25.0000	8.90000	-2.30000
1122	25.0000	8.90000	-1.89750
1123	33.0000	8.90000	-1.49500
1124	33.0000	8.90000	-1.29750
1125	33.0000	8.90000	-2.30000
1126	33.0000	8.90000	-1.89750
1127	41.0000	8.90000	-1.75000
1128	41.0000	8.90000	-1.42500
1129	41.0000	8.90000	-2.30000
1130	41.0000	8.90000	-2.02500
1131	49.0000	8.90000	-1.49500
1132	49.0000	8.90000	-1.29750
1133	49.0000	8.90000	-2.30000
1134	49.0000	8.90000	-1.89750
1135	57.5000	8.90000	-1.49500



1136	57.5000	8.90000	-1.29750
1137	57.5000	8.90000	-2.30000
1138	57.5000	8.90000	-1.89750
1139	66.0000	8.90000	-1.49500
1140	66.0000	8.90000	-1.29750
1141	66.0000	8.90000	-2.30000
1142	66.0000	8.90000	-1.89750
1143	74.0000	8.90000	-1.49500
1144	74.0000	8.90000	-1.29750
1145	74.0000	8.90000	-2.30000
1146	74.0000	8.90000	-1.89750
1147	82.0000	8.90000	-1.75000
1148	82.0000	8.90000	-1.42500
1149	82.0000	8.90000	-2.30000
1150	82.0000	8.90000	-2.02500
1151	-1.00000	2.35000	-1.75000
1152	-1.00000	2.35000	-1.42500
1153	-1.00000	2.35000	-2.30000
1154	-1.00000	2.35000	-2.02500
1155	7.00000	2.35000	-1.49500
1156	7.00000	2.35000	-1.29750
1157	7.00000	2.35000	-2.30000
1158	7.00000	2.35000	-1.89750
1159	15.0000	2.35000	-1.49500
1160	15.0000	2.35000	-1.29750
1161	15.0000	2.35000	-2.30000
1162	15.0000	2.35000	-1.89750
1163	23.0000	2.35000	-1.49500
1164	23.0000	2.35000	-1.29750
1165	23.0000	2.35000	-2.30000
1166	23.0000	2.35000	-1.89750
1167	31.0000	2.35000	-1.49500
1168	31.0000	2.35000	-1.29750
1169	31.0000	2.35000	-2.30000
1170	31.0000	2.35000	-1.89750
1171	39.0000	2.35000	-1.75000
1172	39.0000	2.35000	-1.42500
1173	39.0000	2.35000	-2.30000
1174	39.0000	2.35000	-2.02500
1175	47.0000	2.35000	-1.49500
1176	47.0000	2.35000	-1.29750
1177	47.0000	2.35000	-2.30000
1178	47.0000	2.35000	-1.89750
1179	55.5000	2.35000	-1.49500
1180	55.5000	2.35000	-1.29750
1181	55.5000	2.35000	-2.30000
1182	55.5000	2.35000	-1.89750
1183	64.0000	2.35000	-1.49500
1184	64.0000	2.35000	-1.29750
1185	64.0000	2.35000	-2.30000
1186	64.0000	2.35000	-1.89750
1187	72.0000	2.35000	-1.49500
1188	72.0000	2.35000	-1.29750
1189	72.0000	2.35000	-2.30000
1190	72.0000	2.35000	-1.89750
1191	80.0000	2.35000	-1.75000
1192	80.0000	2.35000	-1.42500
1193	80.0000	2.35000	-2.30000
1194	80.0000	2.35000	-2.02500
1195	1.00000	8.90000	-0.450000
1196	1.00000	8.90000	-0.225000
1197	1.00000	8.90000	-1.10000
1198	1.00000	8.90000	-0.775000
1199	9.00000	8.90000	-0.705000
1200	9.00000	8.90000	-0.352500
1201	9.00000	8.90000	-1.10000
1202	9.00000	8.90000	-0.902500
1203	17.0000	8.90000	-0.705000
1204	17.0000	8.90000	-0.352500
1205	17.0000	8.90000	-1.10000
1206	17.0000	8.90000	-0.902500
1207	25.0000	8.90000	-0.705000
1208	25.0000	8.90000	-0.352500

1209	25.0000	8.90000	-1.10000
1210	25.0000	8.90000	-0.902500
1211	33.0000	8.90000	-0.705000
1212	33.0000	8.90000	-0.352500
1213	33.0000	8.90000	-1.10000
1214	33.0000	8.90000	-0.902500
1215	41.0000	8.90000	-0.450000
1216	41.0000	8.90000	-0.225000
1217	41.0000	8.90000	-1.10000
1218	41.0000	8.90000	-0.775000
1219	49.0000	8.90000	-0.705000
1220	49.0000	8.90000	-0.352500
1221	49.0000	8.90000	-1.10000
1222	49.0000	8.90000	-0.902500
1223	57.5000	8.90000	-0.705000
1224	57.5000	8.90000	-0.352500
1225	57.5000	8.90000	-1.10000
1226	57.5000	8.90000	-0.902500
1227	66.0000	8.90000	-0.705000
1228	66.0000	8.90000	-0.352500
1229	66.0000	8.90000	-1.10000
1230	66.0000	8.90000	-0.902500
1231	74.0000	8.90000	-0.705000
1232	74.0000	8.90000	-0.352500
1233	74.0000	8.90000	-1.10000
1234	74.0000	8.90000	-0.902500
1235	82.0000	8.90000	-0.450000
1236	82.0000	8.90000	-0.225000
1237	82.0000	8.90000	-1.10000
1238	82.0000	8.90000	-0.775000
1239	-1.00000	2.35000	-0.450000
1240	-1.00000	2.35000	-0.225000
1241	-1.00000	2.35000	-1.10000
1242	-1.00000	2.35000	-0.775000
1243	7.00000	2.35000	-0.705000
1244	7.00000	2.35000	-0.352500
1245	7.00000	2.35000	-1.10000
1246	7.00000	2.35000	-0.902500
1247	15.0000	2.35000	-0.705000
1248	15.0000	2.35000	-0.352500
1249	15.0000	2.35000	-1.10000
1250	15.0000	2.35000	-0.902500
1251	23.0000	2.35000	-0.705000
1252	23.0000	2.35000	-0.352500
1253	23.0000	2.35000	-1.10000
1254	23.0000	2.35000	-0.902500
1255	31.0000	2.35000	-0.705000
1256	31.0000	2.35000	-0.352500
1257	31.0000	2.35000	-1.10000
1258	31.0000	2.35000	-0.902500
1259	39.0000	2.35000	-0.450000
1260	39.0000	2.35000	-0.225000
1261	39.0000	2.35000	-1.10000
1262	39.0000	2.35000	-0.775000
1263	47.0000	2.35000	-0.705000
1264	47.0000	2.35000	-0.352500
1265	47.0000	2.35000	-1.10000
1266	47.0000	2.35000	-0.902500
1267	55.5000	2.35000	-0.705000
1268	55.5000	2.35000	-0.352500
1269	55.5000	2.35000	-1.10000
1270	55.5000	2.35000	-0.902500
1271	64.0000	2.35000	-0.705000
1272	64.0000	2.35000	-0.352500
1273	64.0000	2.35000	-1.10000
1274	64.0000	2.35000	-0.902500
1275	72.0000	2.35000	-0.705000
1276	72.0000	2.35000	-0.352500
1277	72.0000	2.35000	-1.10000
1278	72.0000	2.35000	-0.902500
1279	80.0000	2.35000	-0.450000
1280	80.0000	2.35000	-0.225000
1281	80.0000	2.35000	-1.10000

1282	80.0000	2.35000	-0.775000
1283	3.00000	2.35000	-1.10000
1284	3.00000	3.98750	-1.10000
1285	3.00000	5.62500	-1.10000
1286	3.00000	7.26250	-1.10000
1287	5.00000	8.90000	-1.49500
1288	5.00000	8.90000	-1.29750
1289	5.00000	8.90000	-2.30000
1290	5.00000	8.90000	-1.89750
1291	3.00000	2.35000	-1.49500
1292	3.00000	2.35000	-1.29750
1293	3.00000	2.35000	-2.30000
1294	3.00000	2.35000	-1.89750
1295	5.00000	8.90000	-0.705000
1296	5.00000	8.90000	-0.352500
1297	5.00000	8.90000	-1.10000
1298	5.00000	8.90000	-0.902500
1299	3.00000	2.35000	-0.705000
1300	3.00000	2.35000	-0.352500
1301	3.00000	2.35000	-1.10000
1302	3.00000	2.35000	-0.902500
1303	11.0000	2.35000	-1.10000
1304	11.0000	3.98750	-1.10000
1305	11.0000	5.62500	-1.10000
1306	11.0000	7.26250	-1.10000
1307	13.0000	8.90000	-1.49500
1308	13.0000	8.90000	-1.29750
1309	13.0000	8.90000	-2.30000
1310	13.0000	8.90000	-1.89750
1311	11.0000	2.35000	-1.49500
1312	11.0000	2.35000	-1.29750
1313	11.0000	2.35000	-2.30000
1314	11.0000	2.35000	-1.89750
1315	13.0000	8.90000	-0.705000
1316	13.0000	8.90000	-0.352500
1317	13.0000	8.90000	-1.10000
1318	13.0000	8.90000	-0.902500
1319	11.0000	2.35000	-0.705000
1320	11.0000	2.35000	-0.352500
1321	11.0000	2.35000	-1.10000
1322	11.0000	2.35000	-0.902500
1323	19.0000	2.35000	-1.10000
1324	19.0000	3.98750	-1.10000
1325	19.0000	5.62500	-1.10000
1326	19.0000	7.26250	-1.10000
1327	21.0000	8.90000	-1.49500
1328	21.0000	8.90000	-1.29750
1329	21.0000	8.90000	-2.30000
1330	21.0000	8.90000	-1.89750
1331	19.0000	2.35000	-1.49500
1332	19.0000	2.35000	-1.29750
1333	19.0000	2.35000	-2.30000
1334	19.0000	2.35000	-1.89750
1335	21.0000	8.90000	-0.705000
1336	21.0000	8.90000	-0.352500
1337	21.0000	8.90000	-1.10000
1338	21.0000	8.90000	-0.902500
1339	19.0000	2.35000	-0.705000
1340	19.0000	2.35000	-0.352500
1341	19.0000	2.35000	-1.10000
1342	19.0000	2.35000	-0.902500
1343	27.0000	2.35000	-1.10000
1344	27.0000	3.98750	-1.10000
1345	27.0000	5.62500	-1.10000
1346	27.0000	7.26250	-1.10000
1347	29.0000	8.90000	-1.49500
1348	29.0000	8.90000	-1.29750
1349	29.0000	8.90000	-2.30000
1350	29.0000	8.90000	-1.89750
1351	27.0000	2.35000	-1.49500
1352	27.0000	2.35000	-1.29750
1353	27.0000	2.35000	-2.30000
1354	27.0000	2.35000	-1.89750

1355	29.0000	8.90000	-0.705000
1356	29.0000	8.90000	-0.352500
1357	29.0000	8.90000	-1.10000
1358	29.0000	8.90000	-0.902500
1359	27.0000	2.35000	-0.705000
1360	27.0000	2.35000	-0.352500
1361	27.0000	2.35000	-1.10000
1362	27.0000	2.35000	-0.902500
1363	35.0000	2.35000	-1.10000
1364	35.0000	3.98750	-1.10000
1365	35.0000	5.62500	-1.10000
1366	35.0000	7.26250	-1.10000
1367	37.0000	8.90000	-1.49500
1368	37.0000	8.90000	-1.29750
1369	37.0000	8.90000	-2.30000
1370	37.0000	8.90000	-1.89750
1371	35.0000	2.35000	-1.49500
1372	35.0000	2.35000	-1.29750
1373	35.0000	2.35000	-2.30000
1374	35.0000	2.35000	-1.89750
1375	37.0000	8.90000	-0.705000
1376	37.0000	8.90000	-0.352500
1377	37.0000	8.90000	-1.10000
1378	37.0000	8.90000	-0.902500
1379	35.0000	2.35000	-0.705000
1380	35.0000	2.35000	-0.352500
1381	35.0000	2.35000	-1.10000
1382	35.0000	2.35000	-0.902500
1383	43.0000	2.35000	-1.10000
1384	43.0000	3.98750	-1.10000
1385	43.0000	5.62500	-1.10000
1386	43.0000	7.26250	-1.10000
1387	45.0000	8.90000	-1.49500
1388	45.0000	8.90000	-1.29750
1389	45.0000	8.90000	-2.30000
1390	45.0000	8.90000	-1.89750
1391	43.0000	2.35000	-1.49500
1392	43.0000	2.35000	-1.29750
1393	43.0000	2.35000	-2.30000
1394	43.0000	2.35000	-1.89750
1395	45.0000	8.90000	-0.705000
1396	45.0000	8.90000	-0.352500
1397	45.0000	8.90000	-1.10000
1398	45.0000	8.90000	-0.902500
1399	43.0000	2.35000	-0.705000
1400	43.0000	2.35000	-0.352500
1401	43.0000	2.35000	-1.10000
1402	43.0000	2.35000	-0.902500
1403	51.2500	2.35000	-1.10000
1404	51.2500	3.98750	-1.10000
1405	51.2500	5.62500	-1.10000
1406	51.2500	7.26250	-1.10000
1407	53.2500	8.90000	-1.49500
1408	53.2500	8.90000	-1.29750
1409	53.2500	8.90000	-2.30000
1410	53.2500	8.90000	-1.89750
1411	51.2500	2.35000	-1.49500
1412	51.2500	2.35000	-1.29750
1413	51.2500	2.35000	-2.30000
1414	51.2500	2.35000	-1.89750
1415	53.2500	8.90000	-0.705000
1416	53.2500	8.90000	-0.352500
1417	53.2500	8.90000	-1.10000
1418	53.2500	8.90000	-0.902500
1419	51.2500	2.35000	-0.705000
1420	51.2500	2.35000	-0.352500
1421	51.2500	2.35000	-1.10000
1422	51.2500	2.35000	-0.902500
1423	59.7500	2.35000	-1.10000
1424	59.7500	3.98750	-1.10000
1425	59.7500	5.62500	-1.10000
1426	59.7500	7.26250	-1.10000
1427	61.7500	8.90000	-1.49500

1428	61.7500	8.90000	-1.29750
1429	61.7500	8.90000	-2.30000
1430	61.7500	8.90000	-1.89750
1431	59.7500	2.35000	-1.49500
1432	59.7500	2.35000	-1.29750
1433	59.7500	2.35000	-2.30000
1434	59.7500	2.35000	-1.89750
1435	61.7500	8.90000	-0.705000
1436	61.7500	8.90000	-0.352500
1437	61.7500	8.90000	-1.10000
1438	61.7500	8.90000	-0.902500
1439	59.7500	2.35000	-0.705000
1440	59.7500	2.35000	-0.352500
1441	59.7500	2.35000	-1.10000
1442	59.7500	2.35000	-0.902500
1443	68.0000	2.35000	-1.10000
1444	68.0000	3.98750	-1.10000
1445	68.0000	5.62500	-1.10000
1446	68.0000	7.26250	-1.10000
1447	70.0000	8.90000	-1.49500
1448	70.0000	8.90000	-1.29750
1449	70.0000	8.90000	-2.30000
1450	70.0000	8.90000	-1.89750
1451	68.0000	2.35000	-1.49500
1452	68.0000	2.35000	-1.29750
1453	68.0000	2.35000	-2.30000
1454	68.0000	2.35000	-1.89750
1455	70.0000	8.90000	-0.705000
1456	70.0000	8.90000	-0.352500
1457	70.0000	8.90000	-1.10000
1458	70.0000	8.90000	-0.902500
1459	68.0000	2.35000	-0.705000
1460	68.0000	2.35000	-0.352500
1461	68.0000	2.35000	-1.10000
1462	68.0000	2.35000	-0.902500
1463	76.0000	2.35000	-1.10000
1464	76.0000	3.98750	-1.10000
1465	76.0000	5.62500	-1.10000
1466	76.0000	7.26250	-1.10000
1467	78.0000	8.90000	-1.49500
1468	78.0000	8.90000	-1.29750
1469	78.0000	8.90000	-2.30000
1470	78.0000	8.90000	-1.89750
1471	76.0000	2.35000	-1.49500
1472	76.0000	2.35000	-1.29750
1473	76.0000	2.35000	-2.30000
1474	76.0000	2.35000	-1.89750
1475	78.0000	8.90000	-0.705000
1476	78.0000	8.90000	-0.352500
1477	78.0000	8.90000	-1.10000
1478	78.0000	8.90000	-0.902500
1479	76.0000	2.35000	-0.705000
1480	76.0000	2.35000	-0.352500
1481	76.0000	2.35000	-1.10000
1482	76.0000	2.35000	-0.902500
1483	41.0000	8.90000	-2.30000
1484	40.0000	9.90000	-2.30000
1485	41.0000	2.35000	-2.30000
1486	40.0000	3.35000	-2.30000
1487	1.00000	2.35000	-2.30000
1488	0.000000E+00	3.35000	-2.30000
1489	1.00000	8.90000	-2.30000
1490	0.000000E+00	9.90000	-2.30000
1491	82.0000	2.35000	-2.30000
1492	81.0000	3.35000	-2.30000
1493	82.0000	8.90000	-2.30000
1494	81.0000	9.90000	-2.30000
1495	41.0000	5.62500	-8.60000
1496	40.0000	6.62500	-8.60000
1497	1.00000	5.62500	-2.80000
1498	0.000000E+00	6.62500	-2.80000
1499	82.0000	5.62500	-2.80000
1500	81.0000	6.62500	-2.80000

```

TOTAL NUMBER OF NODES           =          1500
LARGEST NODE NUMBER             =          1500

DATA STORAGE LOCATIONS USED     =          10500

```

## G E O M E T R I C P R O P E R T I E S

C1\_\_F1  
PROPERTY

```

      BMI21   ELEMENTS
1  1ST NODE   AREA  =0.1076      IYY  =0.9835E-01   IZZ  =
0.4254E-02   KT  =0.3325E-04   ASZ  =0.4460E-01
              ASY  =0.6300E-01   EZ   =1.241         EY   =
              0.0000E+00   IYZ  =0.0000E+00
2ND NODE     AREA  =0.1076      IYY  =0.9835E-01   IZZ  =
0.4254E-02   KT  =0.3325E-04   ASZ  =0.4460E-01
              ASY  =0.6300E-01   EZ   =1.241         EY   =
              0.0000E+00   IYZ  =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

C2\_\_F1  
PROPERTY

```

      BMI21   ELEMENTS
2  1ST NODE   AREA  =0.1120      IYY  =0.1047      IZZ  =
0.4861E-02   KT  =0.4992E-04   ASZ  =0.3996E-01
              ASY  =0.7200E-01   EZ   =1.325         EY   =
              0.0000E+00   IYZ  =0.0000E+00
2ND NODE     AREA  =0.1120      IYY  =0.1047      IZZ  =
0.4861E-02   KT  =0.4992E-04   ASZ  =0.3996E-01
              ASY  =0.7200E-01   EZ   =1.325         EY   =
              0.0000E+00   IYZ  =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

C3\_\_F1  
PROPERTY

```

      BMI21   ELEMENTS
3  1ST NODE   AREA  =0.1296      IYY  =0.1268      IZZ  =
0.6076E-02   KT  =0.8828E-04   ASZ  =0.3960E-01
              ASY  =0.9000E-01   EZ   =1.300         EY   =
              0.0000E+00   IYZ  =0.0000E+00
2ND NODE     AREA  =0.1296      IYY  =0.1268      IZZ  =
0.6076E-02   KT  =0.8828E-04   ASZ  =0.3960E-01
              ASY  =0.9000E-01   EZ   =1.300         EY   =
              0.0000E+00   IYZ  =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

C4\_F1  
PROPERTY

```

      BMI21  ELEMENTS
4  1ST NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Campata (HE 800 A)  
PROPERTY

```

      BMI21  ELEMENTS
5  1ST NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Ritti\_Appoggi (Ritti\_Traversi\_Appoggi R180)  
PROPERTY

```

      BMI21  ELEMENTS
6  1ST NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19
      2ND NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Pila\_Spalle (I D=1.3 B=0.35 tf=0.04 tw=0.03 r=0)  
PROPERTY

```

      BMI21  ELEMENTS
7  1ST NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

Pila (SezTrasversalePila)  
PROPERTY

BMI21		ELEMENTS							
8	1ST NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				
	2ND NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				

## G E O M E T R I C P R O P E R T I E S

Plinto (RSS D=11.4 B=6.9 R90)  
PROPERTY

BMI21		ELEMENTS							
9	1ST NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Baggioli (RSS D=1.45 B=1.1 R90)  
PROPERTY

BMI21		ELEMENTS							
10	1ST NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Offset  
PROPERTY

BMI21		ELEMENTS							
11	1ST NODE	AREA	=1.000	IYY	=1.000	IZZ	=		
1.000	KT	=1.000		ASZ	=1.000				



```

                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =1.000           IYY   =1.000           IZZ   =
1.000         KT     =1.000           ASZ   =1.000
                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

Ritti\_Traversi (I D=0.274 Bt=0.46 Bb=0.2 tft=0.018 tfb=0.016 tw=0.02 r=0)  
PROPERTY

```

    BMI21   ELEMENTS
12 1ST NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

S=0.3m  
PROPERTY

```

    QTS4   ELEMENTS
14 EZ   = -0.1500   T1   = 0.3000   T2   = 0.3000   T3
= 0.3000   T4   = 0.3000
    
```

G E O M E T R I C P R O P E R T I E S

Ecc0  
PROPERTY

```

    JSH4   ELEMENTS
13 ECCENTRICITY = 0.0000E+00

DATA STORAGE LOCATIONS USED = 678
    
```

G E O M E T R I C A S S I G N M E N T S

FIRST ELEMENT	LAST ELEMENT	DIFFERENCE	GEOMETRIC SET	LUSASM ID NO.
1	0	0	13	21
2	0	0	9	18
3	5	1	8	17
6	8	1	11	20
9	10	1	13	21
11	13	1	11	20

14	19	1	10	19
20	25	1	13	21
26	31	1	6	15
32	67	1	12	22
68	73	1	6	15
74	109	1	12	22
110	115	1	6	15
116	151	1	12	22
152	157	1	6	15
158	193	1	12	22
194	0	0	7	16
195	203	1	5	14
204	0	0	7	16
205	213	1	5	14
214	215	1	7	16
216	224	1	5	14
225	0	0	7	16
226	234	1	5	14
235	236	1	7	16
237	245	1	5	14
246	0	0	7	16
247	255	1	5	14
256	257	1	7	16
258	266	1	5	14
267	0	0	7	16
268	276	1	5	14
277	0	0	7	16
278	313	1	12	22
314	319	1	6	15
320	355	1	12	22
356	361	1	6	15
362	397	1	12	22
398	403	1	6	15
404	439	1	12	22
440	445	1	6	15
446	557	1	14	13
558	564	1	1	9
565	572	1	2	10
573	580	1	3	11
581	588	1	4	12
589	596	1	3	11
597	605	1	2	10
606	613	1	1	9
614	837	1	14	13
838	844	1	1	9
845	852	1	2	10
853	860	1	3	11
861	868	1	4	12
869	876	1	3	11
877	885	1	2	10
886	893	1	1	9
894	1005	1	14	13

TOTAL NUMBER OF GEOMETRIC ASSIGNMENT SETS	=	58
TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST GEOMETRIC ASSIGNMENT SET NUMBER	=	14
DATA STORAGE LOCATIONS USED	=	3015

## JOINT PROPERTIES

## MATERIAL

Isolatori_spalle							
8 KX	=	0.1900E+07 KY	=	0.1900E+07 KZ	=	0.1260E+10 KTX	
=	1.000	KTY	=	1.000	KTZ	=	1.000

## J O I N T P R O P E R T I E S

## MATERIAL

Incastro

9 KX = 0.3000E+10 KY = 0.3000E+10 KZ = 0.3000E+10 KTX  
 = 0.3000E+10 KTY = 0.3000E+10 KTZ = 0.3000E+10

## J O I N T P R O P E R T I E S

## MATERIAL

Isolatori\_pila

10 KX = 0.2990E+07 KY = 0.2990E+07 KZ = 0.1871E+10 KTX  
 = 1.000 KTY = 1.000 KTZ = 1.000

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Steel (elastic)

1 E = 0.2100E+12 NU = 0.3000 RHO = 7850. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_short\_term\_Phase3 (elastic)

2 E = 0.3364E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Steel\_rho=0 (elastic)

3 E = 0.2100E+12 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

MATERIAL

Rigid\_rho=0 (elastic)

4 E = 0.2100E+15 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Neg (elastic)

5 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Pos (elastic)

6 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_Cracked (elastic)

7 E = 0.6333E+10 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

DATA STORAGE LOCATIONS USED = 468

M A T E R I A L A S S I G N M E N T S

FIRST ELEMENT SET SET	LAST ELEMENT SET	DIFF- LusasM VISCOELASTIC TWO PHASE SHRINKAGE KO SMEARED_REINFORCEMENT	MATERIAL NSET STRESS POTENTIAL/ CREEP DAMAGE	DIFF- LusasM VISCOELASTIC TWO PHASE SHRINKAGE KO SMEARED_REINFORCEMENT	MATERIAL NSET STRESS POTENTIAL/ CREEP DAMAGE	PLASTIC DATA SET	PLASTIC DATA SET
ELEMENT SET	ELEMENT SET	ERENCE SET	SET MATERIAL SET	ERENCE SET	SET MATERIAL SET	PLASTIC DATA SET	PLASTIC DATA SET

1	0	0	9	0	0	0	0
0	0	17	0	0	0	0	0
0	0	0	0	0	0	0	0
2	5	1	2	0	0	0	0
0	0	5	0	0	0	0	0
0	0	0	0	0	0	0	0

6		8	1	4	0	0	
0	0	15	0	0	0	0	
0	0	0					
9		10	1	9	0	0	
0	0	17	0	0	0	0	
0		0					
11		13	1	4	0	0	
0	0	15	0	0	0	0	0
0							
14		19	1	2	0	0	
0	0	5	0	0	0	0	0
0							
20		0	0	8	0	0	
0	0	16	0	0	0	0	0
0							
21		0	0	10	0	0	
0	0	23	0	0	0	0	0
0							
22		23	1	8	0	0	
0	0	16	0	0	0	0	0
0							
24		0	0	10	0	0	
0	0	23	0	0	0	0	0
0							
25		0	0	8	0	0	
0	0	16	0	0	0	0	0
0							
26		109	1	3	0	0	
0	0	14	0	0	0	0	0
0							
110		193	1	4	0	0	
0	0	15	0	0	0	0	0
0							
194		277	1	1	0	0	
0	0	1	0	0	0	0	0
0							
278		361	1	4	0	0	
0	0	15	0	0	0	0	0
0							
362		445	1	3	0	0	
0	0	14	0	0	0	0	0
0							
446		467	1	2	0	0	
0	0	5	0	0	0	0	0
0							
468		0	0	5	0	0	
0	0	20	0	0	0	0	0
0							
469		476	1	7	0	0	
0	0	22	0	0	0	0	0
0							
477		0	0	6	0	0	
0	0	21	0	0	0	0	0
0							
478		523	1	2	0	0	
0	0	5	0	0	0	0	0
0							
524		0	0	5	0	0	
0	0	20	0	0	0	0	0
0							
525		532	1	7	0	0	
0	0	22	0	0	0	0	0
0							
533		0	0	6	0	0	
0	0	21	0	0	0	0	0
0							
534		557	1	2	0	0	
0	0	5	0	0	0	0	0
0							
558		613	1	1	0	0	
0	0	1	0	0	0	0	0
0							
614		635	1	2	0	0	

0	0	5	0	0	0	0	0
0							
636	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
637	644		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
645	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
646	691		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
692	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
693	700		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
701	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
702	747		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
748	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
749	756		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
757	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
758	803		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
804	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
805	812		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
813	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
814	837		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
838	893		1	1	0	0	0
0	0	1	0	0	0	0	0
0							
894	915		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
916	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
917	924		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
925	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
926	971		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
972	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
973	980		1	7	0	0	0
0	0	22	0	0	0	0	0

```

0
981      0      0      0      6      0      0      0
0        0      21     0      0      0      0      0
0
982     1005     1      2      0      0      0
0        0      5      0      0      0      0
0
    
```

TOTAL NUMBER OF MATERIAL ASSIGNMENT SETS = 53

F R E E D O M T E M P L A T E

```

COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM.
COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM.
  1     2     3     4     5     6     7     8     9    10    11
 12    13    14    15    16    17    18    19    20    21
U     V     W     THX   THY   THZ
    
```

S U P P O R T N O D E S

F = FREE  
R = RESTRAINED OR RESTRAINED WITH PRESCRIBED DISPLACEMENT  
S = SPRING

```

FIRST   LAST   DIFF   SUPPORT SPRING SUPPORT SPRING SUPPORT
SPRING SUPPORT SPRING SUPPORT SPRING SUPPORT SPRING SUPPORT
NODE    NODE    RNCE   CONDITION CONSTANT CONSTANT
CONSTANT CONSTANT CONSTANT CONSTANT CONSTANT
OR PRESCRIBED OR PRESCRIBED OR
PRESCRIBED OR PRESCRIBED OR
PRESCRIBED OR PRESCRIBED
VALUE VALUE VALUE
VALUE VALUE VALUE
FREEDOM U FREEDOM V
FREEDOM W FREEDOM THX
FREEDOM THY FREEDOM THZ
  1     9     8 R R R R R R 0.000000E+00 0.000000E+00
0.000000E+00 0.000000E+00 0.000000E+00 0.000000E+00
13     0     0 R R R R R R 0.000000E+00 0.000000E+00
0.000000E+00 0.000000E+00 0.000000E+00 0.000000E+00
    
```

TOTAL NUMBER OF SUPPORT NODES = 3  
LARGEST NODE NUMBER = 13  
DATA STORAGE LOCATIONS USED = 162

L O A D C A S E 356

LoadID=1656 Line=683 Dir=Fwd Pos=1

```

CONCENTRATED LOAD
FIRST   LAST   DIFF   FORCE   FORCE   FORCE
FORCE   FORCE   FORCE   FORCE   FORCE   FORCE
NODE    NODE    RNCE   FX     FY     FZ
MX      MY      MZ
 652     0     0 0.000000E+00 0.000000E+00 -3778.6
0.000000E+00 0.000000E+00 0.000000E+00
 653     0     0 0.000000E+00 0.000000E+00 -5542.0
0.000000E+00 0.000000E+00 0.000000E+00
 654     0     0 0.000000E+00 0.000000E+00 -755.73
0.000000E+00 0.000000E+00 0.000000E+00
 709     0     0 0.000000E+00 0.000000E+00 -41221.
    
```

0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-8244.3
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-38672.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-7734.4
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-6328.1
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-1265.6
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 12  
 LARGEST NODE OR ELEMENT NUMBER = 825

L O A D C A S E 357

LoadID=1656 Line=683 Dir=Fwd Pos=2

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE		FY	FZ
NODE	NODE	RNCE	FX			
MX		MY	MZ			
653	0	0	0.00000E+00	0.00000E+00		-1165.1
0.00000E+00		0.00000E+00	0.00000E+00			
654	0	0	0.00000E+00	0.00000E+00		-5542.0
0.00000E+00		0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00		-3369.3
0.00000E+00		0.00000E+00	0.00000E+00			
710	0	0	0.00000E+00	0.00000E+00		-12710.
0.00000E+00		0.00000E+00	0.00000E+00			
711	0	0	0.00000E+00	0.00000E+00		-60458.
0.00000E+00		0.00000E+00	0.00000E+00			
712	0	0	0.00000E+00	0.00000E+00		-36756.
0.00000E+00		0.00000E+00	0.00000E+00			
767	0	0	0.00000E+00	0.00000E+00		-11924.
0.00000E+00		0.00000E+00	0.00000E+00			
768	0	0	0.00000E+00	0.00000E+00		-56719.
0.00000E+00		0.00000E+00	0.00000E+00			
769	0	0	0.00000E+00	0.00000E+00		-34482.
0.00000E+00		0.00000E+00	0.00000E+00			
824	0	0	0.00000E+00	0.00000E+00		-1951.2
0.00000E+00		0.00000E+00	0.00000E+00			
825	0	0	0.00000E+00	0.00000E+00		-9281.2
0.00000E+00		0.00000E+00	0.00000E+00			
826	0	0	0.00000E+00	0.00000E+00		-5642.6
0.00000E+00		0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 12  
 LARGEST NODE OR ELEMENT NUMBER = 826



L O A D C A S E 358

LoadID=1656 Line=683 Dir=Fwd Pos=3

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	RNCE	FX	FY	FZ
MX	MY	MZ				
650	0	0	0.00000E+00	0.00000E+00	-1070.6	
0.00000E+00		0.00000E+00	0.00000E+00			
651	0	0	0.00000E+00	0.00000E+00	-3967.6	
0.00000E+00		0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00	-3589.7	
0.00000E+00		0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-5856.9	
0.00000E+00		0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-629.77	
0.00000E+00		0.00000E+00	0.00000E+00			
707	0	0	0.00000E+00	0.00000E+00	-11679.	
0.00000E+00		0.00000E+00	0.00000E+00			
708	0	0	0.00000E+00	0.00000E+00	-43282.	
0.00000E+00		0.00000E+00	0.00000E+00			
712	0	0	0.00000E+00	0.00000E+00	-39160.	
0.00000E+00		0.00000E+00	0.00000E+00			
713	0	0	0.00000E+00	0.00000E+00	-63893.	
0.00000E+00		0.00000E+00	0.00000E+00			
714	0	0	0.00000E+00	0.00000E+00	-6870.2	
0.00000E+00		0.00000E+00	0.00000E+00			
764	0	0	0.00000E+00	0.00000E+00	-10957.	
0.00000E+00		0.00000E+00	0.00000E+00			
765	0	0	0.00000E+00	0.00000E+00	-40605.	
0.00000E+00		0.00000E+00	0.00000E+00			
769	0	0	0.00000E+00	0.00000E+00	-36738.	
0.00000E+00		0.00000E+00	0.00000E+00			
770	0	0	0.00000E+00	0.00000E+00	-59941.	
0.00000E+00		0.00000E+00	0.00000E+00			
771	0	0	0.00000E+00	0.00000E+00	-6445.3	
0.00000E+00		0.00000E+00	0.00000E+00			
821	0	0	0.00000E+00	0.00000E+00	-1793.0	
0.00000E+00		0.00000E+00	0.00000E+00			
822	0	0	0.00000E+00	0.00000E+00	-6644.5	
0.00000E+00		0.00000E+00	0.00000E+00			
826	0	0	0.00000E+00	0.00000E+00	-6011.7	
0.00000E+00		0.00000E+00	0.00000E+00			
827	0	0	0.00000E+00	0.00000E+00	-9808.6	
0.00000E+00		0.00000E+00	0.00000E+00			
828	0	0	0.00000E+00	0.00000E+00	-1054.7	
0.00000E+00		0.00000E+00	0.00000E+00			
NUMBER OF LOADED NODES OR ELEMENTS					=	20
LARGEST NODE OR ELEMENT NUMBER					=	828

L O A D C A S E 359

LoadID=1656 Line=683 Dir=Fwd Pos=4

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	RNCE	FX	FY	FZ
MX	MY	MZ				
651	0	0	0.00000E+00	0.00000E+00	-2991.4	
0.00000E+00		0.00000E+00	0.00000E+00			

652	0	0	0.00000E+00	0.00000E+00	-5542.0
0.00000E+00		0.00000E+00	0.00000E+00		
653	0	0	0.00000E+00	0.00000E+00	-1542.9
0.00000E+00		0.00000E+00	0.00000E+00		
656	0	0	0.00000E+00	0.00000E+00	-2330.2
0.00000E+00		0.00000E+00	0.00000E+00		
657	0	0	0.00000E+00	0.00000E+00	-7053.4
0.00000E+00		0.00000E+00	0.00000E+00		
658	0	0	0.00000E+00	0.00000E+00	-692.75
0.00000E+00		0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-32634.
0.00000E+00		0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00		0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-16832.
0.00000E+00		0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-25420.
0.00000E+00		0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-76947.
0.00000E+00		0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-7557.3
0.00000E+00		0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-30615.
0.00000E+00		0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00		0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-15791.
0.00000E+00		0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-23848.
0.00000E+00		0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-72188.
0.00000E+00		0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-7089.8
0.00000E+00		0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-5009.8
0.00000E+00		0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00		0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-2584.0
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-3902.3
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-11813.
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-1160.2
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 829

L O A D C A S E 360

LoadID=1656 Line=683 Dir=Fwd Pos=5

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
652	0	0	0.00000E+00	0.00000E+00		-377.86
0.00000E+00		0.00000E+00	0.00000E+00			
653	0	0	0.00000E+00	0.00000E+00		-5542.0
0.00000E+00		0.00000E+00	0.00000E+00			
654	0	0	0.00000E+00	0.00000E+00		-4156.5
0.00000E+00		0.00000E+00	0.00000E+00			

657	0	0	0.00000E+00	0.00000E+00	-2267.2
0.00000E+00		0.00000E+00	0.00000E+00		
658	0	0	0.00000E+00	0.00000E+00	-6675.6
0.00000E+00		0.00000E+00	0.00000E+00		
659	0	0	0.00000E+00	0.00000E+00	-1133.6
0.00000E+00		0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-4122.1
0.00000E+00		0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00		0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-45344.
0.00000E+00		0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-24733.
0.00000E+00		0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-72824.
0.00000E+00		0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-12366.
0.00000E+00		0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-3867.2
0.00000E+00		0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00		0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-42539.
0.00000E+00		0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-23203.
0.00000E+00		0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-68320.
0.00000E+00		0.00000E+00	0.00000E+00		
773	0	0	0.00000E+00	0.00000E+00	-11602.
0.00000E+00		0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-632.81
0.00000E+00		0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00		0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-6960.9
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-3796.9
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-11180.
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-1898.4
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 830

L O A D C A S E 361

LoadID=1656 Line=683 Dir=Fwd Pos=6

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE			FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
654	0	0	0.00000E+00	0.00000E+00	-2802.5	
0.00000E+00		0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-1731.9	
0.00000E+00		0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-787.21	
0.00000E+00		0.00000E+00	0.00000E+00			
659	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			

660	0	0	0.00000E+00	0.00000E+00	-3747.1
0.00000E+00		0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-30573.
0.00000E+00		0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00		0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-18893.
0.00000E+00		0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-8587.8
0.00000E+00		0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00		0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-40878.
0.00000E+00		0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-28682.
0.00000E+00		0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00		0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-17725.
0.00000E+00		0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-8056.6
0.00000E+00		0.00000E+00	0.00000E+00		
773	0	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00		0.00000E+00	0.00000E+00		
774	0	0	0.00000E+00	0.00000E+00	-38350.
0.00000E+00		0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-4693.4
0.00000E+00		0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-2900.4
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-1318.4
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-6275.4
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	24
LARGEST NODE OR ELEMENT NUMBER	=	831

L O A D C A S E 362

LoadID=1656 Line=683 Dir=Fwd Pos=7

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
		MY	MZ			
655	0	0	0.00000E+00	0.00000E+00	-188.93	
0.00000E+00		0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-6990.5	
0.00000E+00		0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-2896.9	
0.00000E+00		0.00000E+00	0.00000E+00			
660	0	0	0.00000E+00	0.00000E+00	-3211.8	
0.00000E+00		0.00000E+00	0.00000E+00			
661	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
662	0	0	0.00000E+00	0.00000E+00	-1322.5	
0.00000E+00		0.00000E+00	0.00000E+00			
712	0	0	0.00000E+00	0.00000E+00	-2061.1	
0.00000E+00		0.00000E+00	0.00000E+00			

713	0	0	0.00000E+00	0.00000E+00	-76260.
0.00000E+00		0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-31603.
0.00000E+00		0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-35038.
0.00000E+00		0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00		0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-14427.
0.00000E+00		0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-1933.6
0.00000E+00		0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-71543.
0.00000E+00		0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-29648.
0.00000E+00		0.00000E+00	0.00000E+00		
774	0	0	0.00000E+00	0.00000E+00	-32871.
0.00000E+00		0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00		0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-13535.
0.00000E+00		0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-316.41
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-11707.
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-4851.6
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-5378.9
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-2214.8
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	24
LARGEST NODE OR ELEMENT NUMBER	=	833

L O A D C A S E 363

LoadID=1656 Line=683 Dir=Fwd Pos=8

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
656	0	0	0.00000E+00	0.00000E+00	-62.977	
0.00000E+00		0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-7053.4	
0.00000E+00		0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-2959.9	
0.00000E+00		0.00000E+00	0.00000E+00			
661	0	0	0.00000E+00	0.00000E+00	-598.28	
0.00000E+00		0.00000E+00	0.00000E+00			
662	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
663	0	0	0.00000E+00	0.00000E+00	-3936.1	
0.00000E+00		0.00000E+00	0.00000E+00			
713	0	0	0.00000E+00	0.00000E+00	-687.02	
0.00000E+00		0.00000E+00	0.00000E+00			
714	0	0	0.00000E+00	0.00000E+00	-76947.	
0.00000E+00		0.00000E+00	0.00000E+00			
715	0	0	0.00000E+00	0.00000E+00	-32290.	
0.00000E+00		0.00000E+00	0.00000E+00			

718	0	0	0.00000E+00	0.00000E+00	-6526.7
0.00000E+00		0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00		0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-42939.
0.00000E+00		0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-644.53
0.00000E+00		0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-72187.
0.00000E+00		0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-30293.
0.00000E+00		0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-6123.0
0.00000E+00		0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00		0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-40283.
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-105.47
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-11813.
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-4957.0
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-1002.0
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-9281.3
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-6591.8
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 834

L O A D C A S E 364

LoadID=1656 Line=683 Dir=Fwd Pos=9

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
658	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
659	0	0	0.00000E+00	0.00000E+00	-4534.4	
0.00000E+00		0.00000E+00	0.00000E+00			
663	0	0	0.00000E+00	0.00000E+00	-3022.9	
0.00000E+00		0.00000E+00	0.00000E+00			
664	0	0	0.00000E+00	0.00000E+00	-6045.8	
0.00000E+00		0.00000E+00	0.00000E+00			
665	0	0	0.00000E+00	0.00000E+00	-1007.6	
0.00000E+00		0.00000E+00	0.00000E+00			
715	0	0	0.00000E+00	0.00000E+00	-60458.	
0.00000E+00		0.00000E+00	0.00000E+00			
716	0	0	0.00000E+00	0.00000E+00	-49466.	
0.00000E+00		0.00000E+00	0.00000E+00			
720	0	0	0.00000E+00	0.00000E+00	-32977.	
0.00000E+00		0.00000E+00	0.00000E+00			
721	0	0	0.00000E+00	0.00000E+00	-65954.	
0.00000E+00		0.00000E+00	0.00000E+00			
722	0	0	0.00000E+00	0.00000E+00	-10992.	
0.00000E+00		0.00000E+00	0.00000E+00			
772	0	0	0.00000E+00	0.00000E+00	-56719.	
0.00000E+00		0.00000E+00	0.00000E+00			

773	0	0	0.00000E+00	0.00000E+00	-46406.
0.00000E+00		0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-30937.
0.00000E+00		0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-61875.
0.00000E+00		0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-10313.
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-7593.8
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-5062.5
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-10125.
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-1687.5
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	20
LARGEST NODE OR ELEMENT NUMBER	=	836

L O A D   C A S E            365

LoadID=1656 Line=683 Dir=Fwd Pos=10

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	RNCE	FX	FY	FZ
NODE	NODE	MY	MZ			
MX						
659	0	0	0.00000E+00	0.00000E+00	-2424.6	
0.00000E+00		0.00000E+00	0.00000E+00			
660	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
661	0	0	0.00000E+00	0.00000E+00	-2109.7	
0.00000E+00		0.00000E+00	0.00000E+00			
664	0	0	0.00000E+00	0.00000E+00	-1952.3	
0.00000E+00		0.00000E+00	0.00000E+00			
665	0	0	0.00000E+00	0.00000E+00	-7053.4	
0.00000E+00		0.00000E+00	0.00000E+00			
666	0	0	0.00000E+00	0.00000E+00	-1070.6	
0.00000E+00		0.00000E+00	0.00000E+00			
716	0	0	0.00000E+00	0.00000E+00	-26450.	
0.00000E+00		0.00000E+00	0.00000E+00			
717	0	0	0.00000E+00	0.00000E+00	-60458.	
0.00000E+00		0.00000E+00	0.00000E+00			
718	0	0	0.00000E+00	0.00000E+00	-23015.	
0.00000E+00		0.00000E+00	0.00000E+00			
721	0	0	0.00000E+00	0.00000E+00	-21298.	
0.00000E+00		0.00000E+00	0.00000E+00			
722	0	0	0.00000E+00	0.00000E+00	-76947.	
0.00000E+00		0.00000E+00	0.00000E+00			
723	0	0	0.00000E+00	0.00000E+00	-11679.	
0.00000E+00		0.00000E+00	0.00000E+00			
773	0	0	0.00000E+00	0.00000E+00	-24814.	
0.00000E+00		0.00000E+00	0.00000E+00			
774	0	0	0.00000E+00	0.00000E+00	-56719.	
0.00000E+00		0.00000E+00	0.00000E+00			
775	0	0	0.00000E+00	0.00000E+00	-21592.	
0.00000E+00		0.00000E+00	0.00000E+00			
778	0	0	0.00000E+00	0.00000E+00	-19980.	
0.00000E+00		0.00000E+00	0.00000E+00			
779	0	0	0.00000E+00	0.00000E+00	-72188.	
0.00000E+00		0.00000E+00	0.00000E+00			

780	0	0	0.00000E+00	0.00000E+00	-10957.
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-4060.5
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-3533.2
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-3269.5
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-11813.
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-1793.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 837

L O A D C A S E 366

LoadID=1656 Line=683 Dir=Fwd Pos=11

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE MX	FORCE FORCE MY	FORCE FORCE MZ	FORCE FORCE FZ
661	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-5164.1
0.00000E+00		0.00000E+00	0.00000E+00			
662	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-4912.2
0.00000E+00		0.00000E+00	0.00000E+00			
665	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1889.3
0.00000E+00		0.00000E+00	0.00000E+00			
666	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-6486.6
0.00000E+00		0.00000E+00	0.00000E+00			
667	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1700.4
0.00000E+00		0.00000E+00	0.00000E+00			
718	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-56336.
0.00000E+00		0.00000E+00	0.00000E+00			
719	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-53588.
0.00000E+00		0.00000E+00	0.00000E+00			
722	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-20611.
0.00000E+00		0.00000E+00	0.00000E+00			
723	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-70763.
0.00000E+00		0.00000E+00	0.00000E+00			
724	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-18550.
0.00000E+00		0.00000E+00	0.00000E+00			
775	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-52852.
0.00000E+00		0.00000E+00	0.00000E+00			
776	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-50273.
0.00000E+00		0.00000E+00	0.00000E+00			
779	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-19336.
0.00000E+00		0.00000E+00	0.00000E+00			
780	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-66387.
0.00000E+00		0.00000E+00	0.00000E+00			
781	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-17402.
0.00000E+00		0.00000E+00	0.00000E+00			
832	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-8648.4
0.00000E+00		0.00000E+00	0.00000E+00			
833	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-8226.6
0.00000E+00		0.00000E+00	0.00000E+00			
836	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3164.1
0.00000E+00		0.00000E+00	0.00000E+00			
837	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-10863.
0.00000E+00		0.00000E+00	0.00000E+00			



838 0 0 0.00000E+00 0.00000E+00 -2847.7  
 0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 20  
 LARGEST NODE OR ELEMENT NUMBER = 838

L O A D C A S E 367

LoadID=1656 Line=683 Dir=Fwd Pos=12

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
662	0	0	0.00000E+00	0.00000E+00	-2235.7	
0.00000E+00		0.00000E+00	0.00000E+00			
663	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
664	0	0	0.00000E+00	0.00000E+00	-2298.7	
0.00000E+00		0.00000E+00	0.00000E+00			
666	0	0	0.00000E+00	0.00000E+00	-220.42	
0.00000E+00		0.00000E+00	0.00000E+00			
667	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
668	0	0	0.00000E+00	0.00000E+00	-4313.9	
0.00000E+00		0.00000E+00	0.00000E+00			
719	0	0	0.00000E+00	0.00000E+00	-24389.	
0.00000E+00		0.00000E+00	0.00000E+00			
720	0	0	0.00000E+00	0.00000E+00	-60458.	
0.00000E+00		0.00000E+00	0.00000E+00			
721	0	0	0.00000E+00	0.00000E+00	-25076.	
0.00000E+00		0.00000E+00	0.00000E+00			
723	0	0	0.00000E+00	0.00000E+00	-2404.6	
0.00000E+00		0.00000E+00	0.00000E+00			
724	0	0	0.00000E+00	0.00000E+00	-60458.	
0.00000E+00		0.00000E+00	0.00000E+00			
725	0	0	0.00000E+00	0.00000E+00	-47061.	
0.00000E+00		0.00000E+00	0.00000E+00			
776	0	0	0.00000E+00	0.00000E+00	-22881.	
0.00000E+00		0.00000E+00	0.00000E+00			
777	0	0	0.00000E+00	0.00000E+00	-56719.	
0.00000E+00		0.00000E+00	0.00000E+00			
778	0	0	0.00000E+00	0.00000E+00	-23525.	
0.00000E+00		0.00000E+00	0.00000E+00			
780	0	0	0.00000E+00	0.00000E+00	-2255.9	
0.00000E+00		0.00000E+00	0.00000E+00			
781	0	0	0.00000E+00	0.00000E+00	-56719.	
0.00000E+00		0.00000E+00	0.00000E+00			
782	0	0	0.00000E+00	0.00000E+00	-44150.	
0.00000E+00		0.00000E+00	0.00000E+00			
833	0	0	0.00000E+00	0.00000E+00	-3744.1	
0.00000E+00		0.00000E+00	0.00000E+00			
834	0	0	0.00000E+00	0.00000E+00	-9281.3	
0.00000E+00		0.00000E+00	0.00000E+00			
835	0	0	0.00000E+00	0.00000E+00	-3849.6	
0.00000E+00		0.00000E+00	0.00000E+00			
837	0	0	0.00000E+00	0.00000E+00	-369.14	
0.00000E+00		0.00000E+00	0.00000E+00			
838	0	0	0.00000E+00	0.00000E+00	-9281.2	
0.00000E+00		0.00000E+00	0.00000E+00			
839	0	0	0.00000E+00	0.00000E+00	-7224.6	
0.00000E+00		0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 24

LARGEST NODE OR ELEMENT NUMBER = 839

L O A D C A S E 368

LoadID=1656 Line=683 Dir=Fwd Pos=13

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX	MY	MZ				
664	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-6549.6
0.00000E+00		0.00000E+00	0.00000E+00			
665	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3526.7
0.00000E+00		0.00000E+00	0.00000E+00			
668	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2645.0
0.00000E+00		0.00000E+00	0.00000E+00			
669	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-5542.0
0.00000E+00		0.00000E+00	0.00000E+00			
670	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1889.3
0.00000E+00		0.00000E+00	0.00000E+00			
721	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-71450.
0.00000E+00		0.00000E+00	0.00000E+00			
722	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-38473.
0.00000E+00		0.00000E+00	0.00000E+00			
725	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-28855.
0.00000E+00		0.00000E+00	0.00000E+00			
726	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-60458.
0.00000E+00		0.00000E+00	0.00000E+00			
727	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-20611.
0.00000E+00		0.00000E+00	0.00000E+00			
778	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-67031.
0.00000E+00		0.00000E+00	0.00000E+00			
779	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-36094.
0.00000E+00		0.00000E+00	0.00000E+00			
782	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-27070.
0.00000E+00		0.00000E+00	0.00000E+00			
783	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-56719.
0.00000E+00		0.00000E+00	0.00000E+00			
784	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-19336.
0.00000E+00		0.00000E+00	0.00000E+00			
835	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-10969.
0.00000E+00		0.00000E+00	0.00000E+00			
836	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-5906.3
0.00000E+00		0.00000E+00	0.00000E+00			
839	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-4429.7
0.00000E+00		0.00000E+00	0.00000E+00			
840	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00		0.00000E+00	0.00000E+00			
841	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3164.1
0.00000E+00		0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 20  
 LARGEST NODE OR ELEMENT NUMBER = 841

L O A D C A S E 369

LoadID=1656 Line=683 Dir=Fwd Pos=14

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
665	0	0	0.00000E+00	0.00000E+00	-6423.7	
0.00000E+00		0.00000E+00	0.00000E+00			
666	0	0	0.00000E+00	0.00000E+00	-3652.7	
0.00000E+00		0.00000E+00	0.00000E+00			
669	0	0	0.00000E+00	0.00000E+00	-31.489	
0.00000E+00		0.00000E+00	0.00000E+00			
670	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
671	0	0	0.00000E+00	0.00000E+00	-4502.9	
0.00000E+00		0.00000E+00	0.00000E+00			
722	0	0	0.00000E+00	0.00000E+00	-70076.	
0.00000E+00		0.00000E+00	0.00000E+00			
723	0	0	0.00000E+00	0.00000E+00	-39847.	
0.00000E+00		0.00000E+00	0.00000E+00			
726	0	0	0.00000E+00	0.00000E+00	-343.51	
0.00000E+00		0.00000E+00	0.00000E+00			
727	0	0	0.00000E+00	0.00000E+00	-60458.	
0.00000E+00		0.00000E+00	0.00000E+00			
728	0	0	0.00000E+00	0.00000E+00	-49122.	
0.00000E+00		0.00000E+00	0.00000E+00			
779	0	0	0.00000E+00	0.00000E+00	-65742.	
0.00000E+00		0.00000E+00	0.00000E+00			
780	0	0	0.00000E+00	0.00000E+00	-37383.	
0.00000E+00		0.00000E+00	0.00000E+00			
783	0	0	0.00000E+00	0.00000E+00	-322.27	
0.00000E+00		0.00000E+00	0.00000E+00			
784	0	0	0.00000E+00	0.00000E+00	-56719.	
0.00000E+00		0.00000E+00	0.00000E+00			
785	0	0	0.00000E+00	0.00000E+00	-46084.	
0.00000E+00		0.00000E+00	0.00000E+00			
836	0	0	0.00000E+00	0.00000E+00	-10758.	
0.00000E+00		0.00000E+00	0.00000E+00			
837	0	0	0.00000E+00	0.00000E+00	-6117.2	
0.00000E+00		0.00000E+00	0.00000E+00			
840	0	0	0.00000E+00	0.00000E+00	-52.734	
0.00000E+00		0.00000E+00	0.00000E+00			
841	0	0	0.00000E+00	0.00000E+00	-9281.2	
0.00000E+00		0.00000E+00	0.00000E+00			
842	0	0	0.00000E+00	0.00000E+00	-7541.0	
0.00000E+00		0.00000E+00	0.00000E+00			
NUMBER OF LOADED NODES OR ELEMENTS					=	20
LARGEST NODE OR ELEMENT NUMBER					=	842

L O A D C A S E 370

LoadID=1656 Line=683 Dir=Fwd Pos=15

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
666	0	0	0.00000E+00	0.00000E+00	-4471.4	
0.00000E+00		0.00000E+00	0.00000E+00			
667	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
668	0	0	0.00000E+00	0.00000E+00	-62.977	

0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2456.1
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6234.7
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-1385.5
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-48779.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-687.02
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-26794.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-68015.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15115.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-45762.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-644.53
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-25137.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-63809.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-14180.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-7488.3
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-105.47
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-4113.3
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-10441.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-2320.3
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 844

L O A D C A S E 371

LoadID=1656 Line=683 Dir=Fwd Pos=16

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FORCE FY	FORCE FORCE FZ	
MX		MY	MZ			
667	0	0	0.00000E+00	0.00000E+00		-1857.8
0.00000E+00		0.00000E+00	0.00000E+00			
668	0	0	0.00000E+00	0.00000E+00		-5542.0
0.00000E+00		0.00000E+00	0.00000E+00			
669	0	0	0.00000E+00	0.00000E+00		-2676.5
0.00000E+00		0.00000E+00	0.00000E+00			
672	0	0	0.00000E+00	0.00000E+00		-1574.4
0.00000E+00		0.00000E+00	0.00000E+00			
673	0	0	0.00000E+00	0.00000E+00		-7053.4

0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-1448.5
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-20267.
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-29198.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-17176.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-76947.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-15802.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19014.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-27393.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-16113.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-72188.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-14824.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3111.3
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-9281.3
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-4482.4
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-2636.7
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-11813.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-2425.8
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 845

L O A D C A S E 372

LoadID=1656 Line=683 Dir=Fwd Pos=17

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
669	0	0	0.00000E+00	0.00000E+00	-4282.4	
0.00000E+00		0.00000E+00	0.00000E+00			
670	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
671	0	0	0.00000E+00	0.00000E+00	-251.91	
0.00000E+00		0.00000E+00	0.00000E+00			
673	0	0	0.00000E+00	0.00000E+00	-1511.5	
0.00000E+00		0.00000E+00	0.00000E+00			
674	0	0	0.00000E+00	0.00000E+00	-6297.7	
0.00000E+00		0.00000E+00	0.00000E+00			
675	0	0	0.00000E+00	0.00000E+00	-2267.2	
0.00000E+00		0.00000E+00	0.00000E+00			
726	0	0	0.00000E+00	0.00000E+00	-46718.	

0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-2748.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-16489.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-68702.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-24733.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-43828.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-2578.1
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-15469.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-64453.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-23203.
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-7171.9
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-421.88
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-2531.2
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-10547.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3796.9
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 846

L O A D C A S E 373

LoadID=1656 Line=683 Dir=Fwd Pos=18

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
670	0	0	0.00000E+00	0.00000E+00		-1668.9
0.00000E+00		0.00000E+00	0.00000E+00			
671	0	0	0.00000E+00	0.00000E+00		-5542.0
0.00000E+00		0.00000E+00	0.00000E+00			
672	0	0	0.00000E+00	0.00000E+00		-2865.5
0.00000E+00		0.00000E+00	0.00000E+00			
675	0	0	0.00000E+00	0.00000E+00		-4849.2
0.00000E+00		0.00000E+00	0.00000E+00			
676	0	0	0.00000E+00	0.00000E+00		-5227.1
0.00000E+00		0.00000E+00	0.00000E+00			
727	0	0	0.00000E+00	0.00000E+00		-18206.
0.00000E+00		0.00000E+00	0.00000E+00			
728	0	0	0.00000E+00	0.00000E+00		-60458.
0.00000E+00		0.00000E+00	0.00000E+00			
729	0	0	0.00000E+00	0.00000E+00		-31260.
0.00000E+00		0.00000E+00	0.00000E+00			
732	0	0	0.00000E+00	0.00000E+00		-52901.

0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-57023.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-17080.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-29326.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-49629.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-53496.
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-2794.9
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-9281.3
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4798.8
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8121.1
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-8753.9
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 20  
 LARGEST NODE OR ELEMENT NUMBER = 847

L O A D C A S E 374

LoadID=1656 Line=683 Dir=Fwd Pos=19

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
672	0	0	0.00000E+00	0.00000E+00		-5793.9
0.00000E+00		0.00000E+00	0.00000E+00			
673	0	0	0.00000E+00	0.00000E+00		-4282.4
0.00000E+00		0.00000E+00	0.00000E+00			
676	0	0	0.00000E+00	0.00000E+00		-2078.2
0.00000E+00		0.00000E+00	0.00000E+00			
677	0	0	0.00000E+00	0.00000E+00		-5542.0
0.00000E+00		0.00000E+00	0.00000E+00			
678	0	0	0.00000E+00	0.00000E+00		-2456.1
0.00000E+00		0.00000E+00	0.00000E+00			
729	0	0	0.00000E+00	0.00000E+00		-63206.
0.00000E+00		0.00000E+00	0.00000E+00			
730	0	0	0.00000E+00	0.00000E+00		-46718.
0.00000E+00		0.00000E+00	0.00000E+00			
733	0	0	0.00000E+00	0.00000E+00		-22672.
0.00000E+00		0.00000E+00	0.00000E+00			
734	0	0	0.00000E+00	0.00000E+00		-60458.
0.00000E+00		0.00000E+00	0.00000E+00			
735	0	0	0.00000E+00	0.00000E+00		-26794.
0.00000E+00		0.00000E+00	0.00000E+00			
786	0	0	0.00000E+00	0.00000E+00		-59297.
0.00000E+00		0.00000E+00	0.00000E+00			
787	0	0	0.00000E+00	0.00000E+00		-43828.
0.00000E+00		0.00000E+00	0.00000E+00			
790	0	0	0.00000E+00	0.00000E+00		-21270.
0.00000E+00		0.00000E+00	0.00000E+00			
791	0	0	0.00000E+00	0.00000E+00		-56719.
0.00000E+00		0.00000E+00	0.00000E+00			
792	0	0	0.00000E+00	0.00000E+00		-25137.

0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-9703.1
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-7171.9
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3480.5
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-9281.3
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-4113.3
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	20
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 375

LoadID=1656 Line=683 Dir=Fwd Pos=20

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
673	0	0	0.00000E+00	0.00000E+00		-5667.9
0.00000E+00		0.00000E+00	0.00000E+00			
674	0	0	0.00000E+00	0.00000E+00		-4408.4
0.00000E+00		0.00000E+00	0.00000E+00			
678	0	0	0.00000E+00	0.00000E+00		-4502.9
0.00000E+00		0.00000E+00	0.00000E+00			
679	0	0	0.00000E+00	0.00000E+00		-5542.0
0.00000E+00		0.00000E+00	0.00000E+00			
680	0	0	0.00000E+00	0.00000E+00		-31.489
0.00000E+00		0.00000E+00	0.00000E+00			
730	0	0	0.00000E+00	0.00000E+00		-61832.
0.00000E+00		0.00000E+00	0.00000E+00			
731	0	0	0.00000E+00	0.00000E+00		-48092.
0.00000E+00		0.00000E+00	0.00000E+00			
735	0	0	0.00000E+00	0.00000E+00		-49122.
0.00000E+00		0.00000E+00	0.00000E+00			
736	0	0	0.00000E+00	0.00000E+00		-60458.
0.00000E+00		0.00000E+00	0.00000E+00			
737	0	0	0.00000E+00	0.00000E+00		-343.51
0.00000E+00		0.00000E+00	0.00000E+00			
787	0	0	0.00000E+00	0.00000E+00		-58008.
0.00000E+00		0.00000E+00	0.00000E+00			
788	0	0	0.00000E+00	0.00000E+00		-45117.
0.00000E+00		0.00000E+00	0.00000E+00			
792	0	0	0.00000E+00	0.00000E+00		-46084.
0.00000E+00		0.00000E+00	0.00000E+00			
793	0	0	0.00000E+00	0.00000E+00		-56719.
0.00000E+00		0.00000E+00	0.00000E+00			
794	0	0	0.00000E+00	0.00000E+00		-322.27
0.00000E+00		0.00000E+00	0.00000E+00			
844	0	0	0.00000E+00	0.00000E+00		-9492.2
0.00000E+00		0.00000E+00	0.00000E+00			
845	0	0	0.00000E+00	0.00000E+00		-7382.8
0.00000E+00		0.00000E+00	0.00000E+00			
849	0	0	0.00000E+00	0.00000E+00		-7541.0
0.00000E+00		0.00000E+00	0.00000E+00			
850	0	0	0.00000E+00	0.00000E+00		-9281.2
0.00000E+00		0.00000E+00	0.00000E+00			
851	0	0	0.00000E+00	0.00000E+00		-52.734
0.00000E+00		0.00000E+00	0.00000E+00			



NUMBER OF LOADED NODES OR ELEMENTS = 20  
 LARGEST NODE OR ELEMENT NUMBER = 851

L O A D C A S E 376

LoadID=1656 Line=683 Dir=Fwd Pos=21

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MZ			
MX	MY					
674	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3904.6
0.00000E+00		0.00000E+00	0.00000E+00			
675	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-5542.0
0.00000E+00		0.00000E+00	0.00000E+00			
676	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-629.77
0.00000E+00		0.00000E+00	0.00000E+00			
679	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1889.3
0.00000E+00		0.00000E+00	0.00000E+00			
680	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-6423.7
0.00000E+00		0.00000E+00	0.00000E+00			
681	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1763.4
0.00000E+00		0.00000E+00	0.00000E+00			
731	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-42595.
0.00000E+00		0.00000E+00	0.00000E+00			
732	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-60458.
0.00000E+00		0.00000E+00	0.00000E+00			
733	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-6870.2
0.00000E+00		0.00000E+00	0.00000E+00			
736	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-20611.
0.00000E+00		0.00000E+00	0.00000E+00			
737	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-70076.
0.00000E+00		0.00000E+00	0.00000E+00			
738	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-19237.
0.00000E+00		0.00000E+00	0.00000E+00			
788	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-39961.
0.00000E+00		0.00000E+00	0.00000E+00			
789	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-56719.
0.00000E+00		0.00000E+00	0.00000E+00			
790	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-6445.3
0.00000E+00		0.00000E+00	0.00000E+00			
793	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-19336.
0.00000E+00		0.00000E+00	0.00000E+00			
794	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-65742.
0.00000E+00		0.00000E+00	0.00000E+00			
795	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-18047.
0.00000E+00		0.00000E+00	0.00000E+00			
845	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-6539.1
0.00000E+00		0.00000E+00	0.00000E+00			
846	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00		0.00000E+00	0.00000E+00			
847	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1054.7
0.00000E+00		0.00000E+00	0.00000E+00			
850	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3164.1
0.00000E+00		0.00000E+00	0.00000E+00			
851	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-10758.
0.00000E+00		0.00000E+00	0.00000E+00			
852	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2953.1
0.00000E+00		0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 852

L O A D C A S E 377

LoadID=1656 Line=683 Dir=Fwd Pos=22

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE		FY	FZ
NODE	NODE	RNCE	FX			
MX	MY	MZ				
675	0	0	0.00000E+00	0.00000E+00	-1291.0	
0.00000E+00		0.00000E+00	0.00000E+00			
676	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
677	0	0	0.00000E+00	0.00000E+00	-3243.3	
0.00000E+00		0.00000E+00	0.00000E+00			
680	0	0	0.00000E+00	0.00000E+00	-1196.6	
0.00000E+00		0.00000E+00	0.00000E+00			
681	0	0	0.00000E+00	0.00000E+00	-7053.4	
0.00000E+00		0.00000E+00	0.00000E+00			
682	0	0	0.00000E+00	0.00000E+00	-1826.3	
0.00000E+00		0.00000E+00	0.00000E+00			
732	0	0	0.00000E+00	0.00000E+00	-14084.	
0.00000E+00		0.00000E+00	0.00000E+00			
733	0	0	0.00000E+00	0.00000E+00	-60458.	
0.00000E+00		0.00000E+00	0.00000E+00			
734	0	0	0.00000E+00	0.00000E+00	-35382.	
0.00000E+00		0.00000E+00	0.00000E+00			
737	0	0	0.00000E+00	0.00000E+00	-13053.	
0.00000E+00		0.00000E+00	0.00000E+00			
738	0	0	0.00000E+00	0.00000E+00	-76947.	
0.00000E+00		0.00000E+00	0.00000E+00			
739	0	0	0.00000E+00	0.00000E+00	-19924.	
0.00000E+00		0.00000E+00	0.00000E+00			
789	0	0	0.00000E+00	0.00000E+00	-13213.	
0.00000E+00		0.00000E+00	0.00000E+00			
790	0	0	0.00000E+00	0.00000E+00	-56719.	
0.00000E+00		0.00000E+00	0.00000E+00			
791	0	0	0.00000E+00	0.00000E+00	-33193.	
0.00000E+00		0.00000E+00	0.00000E+00			
794	0	0	0.00000E+00	0.00000E+00	-12246.	
0.00000E+00		0.00000E+00	0.00000E+00			
795	0	0	0.00000E+00	0.00000E+00	-72188.	
0.00000E+00		0.00000E+00	0.00000E+00			
796	0	0	0.00000E+00	0.00000E+00	-18691.	
0.00000E+00		0.00000E+00	0.00000E+00			
846	0	0	0.00000E+00	0.00000E+00	-2162.1	
0.00000E+00		0.00000E+00	0.00000E+00			
847	0	0	0.00000E+00	0.00000E+00	-9281.2	
0.00000E+00		0.00000E+00	0.00000E+00			
848	0	0	0.00000E+00	0.00000E+00	-5431.6	
0.00000E+00		0.00000E+00	0.00000E+00			
851	0	0	0.00000E+00	0.00000E+00	-2003.9	
0.00000E+00		0.00000E+00	0.00000E+00			
852	0	0	0.00000E+00	0.00000E+00	-11813.	
0.00000E+00		0.00000E+00	0.00000E+00			
853	0	0	0.00000E+00	0.00000E+00	-3058.6	
0.00000E+00		0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 853

L O A D C A S E 378

LoadID=1656 Line=683 Dir=Fwd Pos=23

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
677	0	0	0.00000E+00	0.00000E+00	-3715.6	
0.00000E+00		0.00000E+00	0.00000E+00			
678	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
679	0	0	0.00000E+00	0.00000E+00	-818.70	
0.00000E+00		0.00000E+00	0.00000E+00			
681	0	0	0.00000E+00	0.00000E+00	-1133.6	
0.00000E+00		0.00000E+00	0.00000E+00			
682	0	0	0.00000E+00	0.00000E+00	-6275.5	
0.00000E+00		0.00000E+00	0.00000E+00			
683	0	0	0.00000E+00	0.00000E+00	-2667.3	
0.00000E+00		0.00000E+00	0.00000E+00			
734	0	0	0.00000E+00	0.00000E+00	-40534.	
0.00000E+00		0.00000E+00	0.00000E+00			
735	0	0	0.00000E+00	0.00000E+00	-60458.	
0.00000E+00		0.00000E+00	0.00000E+00			
736	0	0	0.00000E+00	0.00000E+00	-8931.3	
0.00000E+00		0.00000E+00	0.00000E+00			
738	0	0	0.00000E+00	0.00000E+00	-12366.	
0.00000E+00		0.00000E+00	0.00000E+00			
739	0	0	0.00000E+00	0.00000E+00	-68460.	
0.00000E+00		0.00000E+00	0.00000E+00			
740	0	0	0.00000E+00	0.00000E+00	-29097.	
0.00000E+00		0.00000E+00	0.00000E+00			
791	0	0	0.00000E+00	0.00000E+00	-38027.	
0.00000E+00		0.00000E+00	0.00000E+00			
792	0	0	0.00000E+00	0.00000E+00	-56719.	
0.00000E+00		0.00000E+00	0.00000E+00			
793	0	0	0.00000E+00	0.00000E+00	-8378.9	
0.00000E+00		0.00000E+00	0.00000E+00			
795	0	0	0.00000E+00	0.00000E+00	-11602.	
0.00000E+00		0.00000E+00	0.00000E+00			
796	0	0	0.00000E+00	0.00000E+00	-64226.	
0.00000E+00		0.00000E+00	0.00000E+00			
797	0	0	0.00000E+00	0.00000E+00	-27298.	
0.00000E+00		0.00000E+00	0.00000E+00			
848	0	0	0.00000E+00	0.00000E+00	-6222.7	
0.00000E+00		0.00000E+00	0.00000E+00			
849	0	0	0.00000E+00	0.00000E+00	-9281.2	
0.00000E+00		0.00000E+00	0.00000E+00			
850	0	0	0.00000E+00	0.00000E+00	-1371.1	
0.00000E+00		0.00000E+00	0.00000E+00			
852	0	0	0.00000E+00	0.00000E+00	-1898.4	
0.00000E+00		0.00000E+00	0.00000E+00			
853	0	0	0.00000E+00	0.00000E+00	-10510.	
0.00000E+00		0.00000E+00	0.00000E+00			
854	0	0	0.00000E+00	0.00000E+00	-4466.9	
0.00000E+00		0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 854

L O A D C A S E 379

LoadID=1656 Line=683 Dir=Fwd Pos=24

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
678	0	0	0.00000E+00	0.00000E+00	-1102.1	
0.00000E+00		0.00000E+00	0.00000E+00			
679	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
680	0	0	0.00000E+00	0.00000E+00	-3432.3	
0.00000E+00		0.00000E+00	0.00000E+00			
683	0	0	0.00000E+00	0.00000E+00	-4682.5	
0.00000E+00		0.00000E+00	0.00000E+00			
684	0	0	0.00000E+00	0.00000E+00	-5393.8	
0.00000E+00		0.00000E+00	0.00000E+00			
735	0	0	0.00000E+00	0.00000E+00	-12023.	
0.00000E+00		0.00000E+00	0.00000E+00			
736	0	0	0.00000E+00	0.00000E+00	-60458.	
0.00000E+00		0.00000E+00	0.00000E+00			
737	0	0	0.00000E+00	0.00000E+00	-37443.	
0.00000E+00		0.00000E+00	0.00000E+00			
740	0	0	0.00000E+00	0.00000E+00	-51082.	
0.00000E+00		0.00000E+00	0.00000E+00			
741	0	0	0.00000E+00	0.00000E+00	-58841.	
0.00000E+00		0.00000E+00	0.00000E+00			
792	0	0	0.00000E+00	0.00000E+00	-11279.	
0.00000E+00		0.00000E+00	0.00000E+00			
793	0	0	0.00000E+00	0.00000E+00	-56719.	
0.00000E+00		0.00000E+00	0.00000E+00			
794	0	0	0.00000E+00	0.00000E+00	-35127.	
0.00000E+00		0.00000E+00	0.00000E+00			
797	0	0	0.00000E+00	0.00000E+00	-47923.	
0.00000E+00		0.00000E+00	0.00000E+00			
798	0	0	0.00000E+00	0.00000E+00	-55202.	
0.00000E+00		0.00000E+00	0.00000E+00			
849	0	0	0.00000E+00	0.00000E+00	-1845.7	
0.00000E+00		0.00000E+00	0.00000E+00			
850	0	0	0.00000E+00	0.00000E+00	-9281.2	
0.00000E+00		0.00000E+00	0.00000E+00			
851	0	0	0.00000E+00	0.00000E+00	-5748.0	
0.00000E+00		0.00000E+00	0.00000E+00			
854	0	0	0.00000E+00	0.00000E+00	-7841.9	
0.00000E+00		0.00000E+00	0.00000E+00			
855	0	0	0.00000E+00	0.00000E+00	-9033.1	
0.00000E+00		0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 20  
 LARGEST NODE OR ELEMENT NUMBER = 855

L O A D C A S E 380

LoadID=1656 Line=683 Dir=Fwd Pos=25

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
680	0	0	0.00000E+00	0.00000E+00	-5038.2	
0.00000E+00		0.00000E+00	0.00000E+00			
681	0	0	0.00000E+00	0.00000E+00	-5038.2	
0.00000E+00		0.00000E+00	0.00000E+00			

684	0	0	0.00000E+00	0.00000E+00	-2311.6
0.00000E+00		0.00000E+00	0.00000E+00		
685	0	0	0.00000E+00	0.00000E+00	-5808.7
0.00000E+00		0.00000E+00	0.00000E+00		
686	0	0	0.00000E+00	0.00000E+00	-1956.0
0.00000E+00		0.00000E+00	0.00000E+00		
737	0	0	0.00000E+00	0.00000E+00	-54962.
0.00000E+00		0.00000E+00	0.00000E+00		
738	0	0	0.00000E+00	0.00000E+00	-54962.
0.00000E+00		0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00	-25218.
0.00000E+00		0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-63368.
0.00000E+00		0.00000E+00	0.00000E+00		
743	0	0	0.00000E+00	0.00000E+00	-21338.
0.00000E+00		0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-51562.
0.00000E+00		0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-51563.
0.00000E+00		0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-23658.
0.00000E+00		0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-59449.
0.00000E+00		0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-20018.
0.00000E+00		0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-8437.5
0.00000E+00		0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-8437.5
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-3871.3
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-9727.9
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-3275.7
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 20  
 LARGEST NODE OR ELEMENT NUMBER = 857

L O A D C A S E 381

LoadID=1656 Line=683 Dir=Fwd Pos=26

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF RANCE	FORCE FORCE	FORCE	FORCE	FORCE
MX		MY	FX	FY	FZ	
681	0	0	0.00000E+00	0.00000E+00	-4912.2	
0.00000E+00		0.00000E+00	0.00000E+00			
682	0	0	0.00000E+00	0.00000E+00	-5164.1	
0.00000E+00		0.00000E+00	0.00000E+00			
685	0	0	0.00000E+00	0.00000E+00	-148.18	
0.00000E+00		0.00000E+00	0.00000E+00			
686	0	0	0.00000E+00	0.00000E+00	-5808.7	
0.00000E+00		0.00000E+00	0.00000E+00			
687	0	0	0.00000E+00	0.00000E+00	-4119.4	
0.00000E+00		0.00000E+00	0.00000E+00			
738	0	0	0.00000E+00	0.00000E+00	-53588.	
0.00000E+00		0.00000E+00	0.00000E+00			
739	0	0	0.00000E+00	0.00000E+00	-56336.	
0.00000E+00		0.00000E+00	0.00000E+00			
742	0	0	0.00000E+00	0.00000E+00	-1616.5	
0.00000E+00		0.00000E+00	0.00000E+00			

743	0	0	0.00000E+00	0.00000E+00	-63368.
0.00000E+00		0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00	-44939.
0.00000E+00		0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-50273.
0.00000E+00		0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-52852.
0.00000E+00		0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-1516.5
0.00000E+00		0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-59449.
0.00000E+00		0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-42160.
0.00000E+00		0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-8226.6
0.00000E+00		0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-8648.4
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-248.16
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-9727.9
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-6898.9
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 20  
 LARGEST NODE OR ELEMENT NUMBER = 858

L O A D C A S E 382

LoadID=1656 Line=683 Dir=Fwd Pos=27

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	NODE	FORCE	FORCE	FY	FZ
NODE			RNCE	FX		
MX		MY		MZ		
682	0	0	0.00000E+00	0.00000E+00		-3437.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0	0.00000E+00	0.00000E+00		-5808.7
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0	0.00000E+00	0.00000E+00		-829.82
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0	0.00000E+00	0.00000E+00		-3022.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0	0.00000E+00	0.00000E+00		-5877.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0	0.00000E+00	0.00000E+00		-1175.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0	0.00000E+00	0.00000E+00		-37503.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0	0.00000E+00	0.00000E+00		-63368.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00		-9052.5
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00		-32977.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00		-64122.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00		-12824.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00		-35184.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00		-59449.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		

798	0	0	0.00000E+00	0.00000E+00	-8492.6
0.00000E+00		0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-30937.
0.00000E+00		0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-60156.
0.00000E+00		0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-12031.
0.00000E+00		0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-5757.4
0.00000E+00		0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-9727.9
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-1389.7
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-5062.5
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-9843.7
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-1968.8
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 860

L O A D C A S E 383

LoadID=1656 Line=683 Dir=Fwd Pos=28

CONCENTRATED LOAD

FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FORCE FY	FORCE FORCE FZ
		MY	MZ		
683	0	0	0.00000E+00	0.00000E+00	-1274.4
0.00000E+00		0.00000E+00	0.00000E+00		
684	0	0	0.00000E+00	0.00000E+00	-5808.7
0.00000E+00		0.00000E+00	0.00000E+00		
685	0	0	0.00000E+00	0.00000E+00	-2993.3
0.00000E+00		0.00000E+00	0.00000E+00		
688	0	0	0.00000E+00	0.00000E+00	-1091.6
0.00000E+00		0.00000E+00	0.00000E+00		
689	0	0	0.00000E+00	0.00000E+00	-5778.6
0.00000E+00		0.00000E+00	0.00000E+00		
690	0	0	0.00000E+00	0.00000E+00	-3206.1
0.00000E+00		0.00000E+00	0.00000E+00		
740	0	0	0.00000E+00	0.00000E+00	-13902.
0.00000E+00		0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00	-63368.
0.00000E+00		0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-32654.
0.00000E+00		0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-11908.
0.00000E+00		0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	-63040.
0.00000E+00		0.00000E+00	0.00000E+00		
747	0	0	0.00000E+00	0.00000E+00	-34976.
0.00000E+00		0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-13042.
0.00000E+00		0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-59449.
0.00000E+00		0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-30634.
0.00000E+00		0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-11172.
0.00000E+00		0.00000E+00	0.00000E+00		

803	0	0	0.00000E+00	0.00000E+00	-59141.
0.00000E+00		0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-32813.
0.00000E+00		0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-2134.2
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-9727.9
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-5012.9
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-1828.1
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-9677.6
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-5369.3
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	24
LARGEST NODE OR ELEMENT NUMBER	=	861

L O A D C A S E 384

LoadID=1656 Line=683 Dir=Fwd Pos=29

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
685	0	0	0.00000E+00	0.00000E+00	-4149.1	
0.00000E+00		0.00000E+00	0.00000E+00			
686	0	0	0.00000E+00	0.00000E+00	-5808.7	
0.00000E+00		0.00000E+00	0.00000E+00			
687	0	0	0.00000E+00	0.00000E+00	-118.55	
0.00000E+00		0.00000E+00	0.00000E+00			
690	0	0	0.00000E+00	0.00000E+00	-3847.3	
0.00000E+00		0.00000E+00	0.00000E+00			
691	0	0	0.00000E+00	0.00000E+00	-5695.6	
0.00000E+00		0.00000E+00	0.00000E+00			
692	0	0	0.00000E+00	0.00000E+00	-533.45	
0.00000E+00		0.00000E+00	0.00000E+00			
742	0	0	0.00000E+00	0.00000E+00	-45263.	
0.00000E+00		0.00000E+00	0.00000E+00			
743	0	0	0.00000E+00	0.00000E+00	-63368.	
0.00000E+00		0.00000E+00	0.00000E+00			
744	0	0	0.00000E+00	0.00000E+00	-1293.2	
0.00000E+00		0.00000E+00	0.00000E+00			
747	0	0	0.00000E+00	0.00000E+00	-41971.	
0.00000E+00		0.00000E+00	0.00000E+00			
748	0	0	0.00000E+00	0.00000E+00	-62133.	
0.00000E+00		0.00000E+00	0.00000E+00			
749	0	0	0.00000E+00	0.00000E+00	-5819.5	
0.00000E+00		0.00000E+00	0.00000E+00			
799	0	0	0.00000E+00	0.00000E+00	-42463.	
0.00000E+00		0.00000E+00	0.00000E+00			
800	0	0	0.00000E+00	0.00000E+00	-59449.	
0.00000E+00		0.00000E+00	0.00000E+00			
801	0	0	0.00000E+00	0.00000E+00	-1213.2	
0.00000E+00		0.00000E+00	0.00000E+00			
804	0	0	0.00000E+00	0.00000E+00	-39375.	
0.00000E+00		0.00000E+00	0.00000E+00			
805	0	0	0.00000E+00	0.00000E+00	-58290.	
0.00000E+00		0.00000E+00	0.00000E+00			
806	0	0	0.00000E+00	0.00000E+00	-5459.6	
0.00000E+00		0.00000E+00	0.00000E+00			



856	0	0	0.00000E+00	0.00000E+00	-6948.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-9727.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-198.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-6443.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-9538.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-893.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 863

L O A D C A S E 385

LoadID=1656 Line=683 Dir=Fwd Pos=30

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
686	0	0	0.00000E+00	0.00000E+00	-1985.6	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0	0.00000E+00	0.00000E+00	-5808.7	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0	0.00000E+00	0.00000E+00	-2282.0	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0	0.00000E+00	0.00000E+00	-1570.7	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0	0.00000E+00	0.00000E+00	-5808.7	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0	0.00000E+00	0.00000E+00	-2696.9	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0	0.00000E+00	0.00000E+00	-21661.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00	-63368.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-24894.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0	0.00000E+00	0.00000E+00	-17135.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-63368.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-29421.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-20322.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-59449.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-23355.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-16075.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-59449.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-27601.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-3325.4	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9727.9	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

859	0	0	0.00000E+00	0.00000E+00	-3821.7
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-2630.5
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-9727.9
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-4516.5
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	24
LARGEST NODE OR ELEMENT NUMBER	=	864

L O A D C A S E 386

LoadID=1656 Line=683 Dir=Fwd Pos=31

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
688	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-5709.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-4366.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-4623.3
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-5453.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-62290.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-47634.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-50436.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-59488.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-58437.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-44688.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-47316.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-55809.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-9562.5
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-7312.5
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-7742.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-9132.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	16
LARGEST NODE OR ELEMENT NUMBER	=	865

L O A D C A S E 387

LoadID=1656 Line=683 Dir=Fwd Pos=32

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
689	0	0	0.00000E+00	0.00000E+00		-2931.3
0.00000E+00		0.00000E+00	0.00000E+00			
690	0	0	0.00000E+00	0.00000E+00		-5679.4
0.00000E+00		0.00000E+00	0.00000E+00			
691	0	0	0.00000E+00	0.00000E+00		-1465.6
0.00000E+00		0.00000E+00	0.00000E+00			
694	0	0	0.00000E+00	0.00000E+00		-2109.7
0.00000E+00		0.00000E+00	0.00000E+00			
695	0	0	0.00000E+00	0.00000E+00		-5542.0
0.00000E+00		0.00000E+00	0.00000E+00			
696	0	0	0.00000E+00	0.00000E+00		-2424.6
0.00000E+00		0.00000E+00	0.00000E+00			
746	0	0	0.00000E+00	0.00000E+00		-31978.
0.00000E+00		0.00000E+00	0.00000E+00			
747	0	0	0.00000E+00	0.00000E+00		-61957.
0.00000E+00		0.00000E+00	0.00000E+00			
748	0	0	0.00000E+00	0.00000E+00		-15989.
0.00000E+00		0.00000E+00	0.00000E+00			
751	0	0	0.00000E+00	0.00000E+00		-23015.
0.00000E+00		0.00000E+00	0.00000E+00			
752	0	0	0.00000E+00	0.00000E+00		-60458.
0.00000E+00		0.00000E+00	0.00000E+00			
753	0	0	0.00000E+00	0.00000E+00		-26450.
0.00000E+00		0.00000E+00	0.00000E+00			
803	0	0	0.00000E+00	0.00000E+00		-30000.
0.00000E+00		0.00000E+00	0.00000E+00			
804	0	0	0.00000E+00	0.00000E+00		-58125.
0.00000E+00		0.00000E+00	0.00000E+00			
805	0	0	0.00000E+00	0.00000E+00		-15000.
0.00000E+00		0.00000E+00	0.00000E+00			
808	0	0	0.00000E+00	0.00000E+00		-21592.
0.00000E+00		0.00000E+00	0.00000E+00			
809	0	0	0.00000E+00	0.00000E+00		-56719.
0.00000E+00		0.00000E+00	0.00000E+00			
810	0	0	0.00000E+00	0.00000E+00		-24814.
0.00000E+00		0.00000E+00	0.00000E+00			
860	0	0	0.00000E+00	0.00000E+00		-4909.1
0.00000E+00		0.00000E+00	0.00000E+00			
861	0	0	0.00000E+00	0.00000E+00		-9511.4
0.00000E+00		0.00000E+00	0.00000E+00			
862	0	0	0.00000E+00	0.00000E+00		-2454.5
0.00000E+00		0.00000E+00	0.00000E+00			
865	0	0	0.00000E+00	0.00000E+00		-3533.2
0.00000E+00		0.00000E+00	0.00000E+00			
866	0	0	0.00000E+00	0.00000E+00		-9281.3
0.00000E+00		0.00000E+00	0.00000E+00			
867	0	0	0.00000E+00	0.00000E+00		-4060.5
0.00000E+00		0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 867

L O A D C A S E 388

LoadID=1656 Line=683 Dir=Fwd Pos=33

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
690	0	0	0.00000E+00	0.00000E+00	-549.62	
0.00000E+00		0.00000E+00	0.00000E+00			
691	0	0	0.00000E+00	0.00000E+00	-5792.5	
0.00000E+00		0.00000E+00	0.00000E+00			
692	0	0	0.00000E+00	0.00000E+00	-3734.2	
0.00000E+00		0.00000E+00	0.00000E+00			
696	0	0	0.00000E+00	0.00000E+00	-4534.4	
0.00000E+00		0.00000E+00	0.00000E+00			
697	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
698	0	0	0.00000E+00	0.00000E+00	-0.38595E-10	
0.00000E+00		0.00000E+00	0.00000E+00			
747	0	0	0.00000E+00	0.00000E+00	-5995.8	
0.00000E+00		0.00000E+00	0.00000E+00			
748	0	0	0.00000E+00	0.00000E+00	-63191.	
0.00000E+00		0.00000E+00	0.00000E+00			
749	0	0	0.00000E+00	0.00000E+00	-40736.	
0.00000E+00		0.00000E+00	0.00000E+00			
753	0	0	0.00000E+00	0.00000E+00	-49466.	
0.00000E+00		0.00000E+00	0.00000E+00			
754	0	0	0.00000E+00	0.00000E+00	-60458.	
0.00000E+00		0.00000E+00	0.00000E+00			
755	0	0	0.00000E+00	0.00000E+00	-0.42104E-09	
0.00000E+00		0.00000E+00	0.00000E+00			
804	0	0	0.00000E+00	0.00000E+00	-5625.0	
0.00000E+00		0.00000E+00	0.00000E+00			
805	0	0	0.00000E+00	0.00000E+00	-59283.	
0.00000E+00		0.00000E+00	0.00000E+00			
806	0	0	0.00000E+00	0.00000E+00	-38217.	
0.00000E+00		0.00000E+00	0.00000E+00			
810	0	0	0.00000E+00	0.00000E+00	-46406.	
0.00000E+00		0.00000E+00	0.00000E+00			
811	0	0	0.00000E+00	0.00000E+00	-56719.	
0.00000E+00		0.00000E+00	0.00000E+00			
812	0	0	0.00000E+00	0.00000E+00	-0.29310E-08	
0.00000E+00		0.00000E+00	0.00000E+00			
861	0	0	0.00000E+00	0.00000E+00	-920.45	
0.00000E+00		0.00000E+00	0.00000E+00			
862	0	0	0.00000E+00	0.00000E+00	-9700.9	
0.00000E+00		0.00000E+00	0.00000E+00			
863	0	0	0.00000E+00	0.00000E+00	-6253.7	
0.00000E+00		0.00000E+00	0.00000E+00			
867	0	0	0.00000E+00	0.00000E+00	-7593.7	
0.00000E+00		0.00000E+00	0.00000E+00			
868	0	0	0.00000E+00	0.00000E+00	-9281.2	
0.00000E+00		0.00000E+00	0.00000E+00			
869	0	0	0.00000E+00	0.00000E+00	-0.47962E-09	
0.00000E+00		0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 869

L O A D C A S E 389

LoadID=1656 Line=683 Dir=Fwd Pos=34

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	

MX	MY	MZ	
692	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3408.2
693	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5808.7
694	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-859.45
697	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-881.68
698	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5751.9
699	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3442.7
749	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-37180.
750	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-63368.
751	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9375.8
754	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9618.3
755	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-62748.
756	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-37557.
806	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-34881.
807	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-59449.
808	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8796.0
811	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9023.4
812	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-58867.
813	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-35234.
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5707.7
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9727.9
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1439.3
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1476.6
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9632.8
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5765.6

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 870

L O A D C A S E 390

LoadID=1656 Line=683 Dir=Fwd Pos=35

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FY	FORCE FZ	
MX	MY	MZ				
693	0	0	0.00000E+00	0.00000E+00		-1244.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
694	0	0	0.00000E+00	0.00000E+00		-5619.8

0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-3211.8
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-3862.6
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-6024.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-188.93
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-13579.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-61307.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-35038.
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-42137.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-65725.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-2061.1
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-12739.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-57515.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-32871.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-39531.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-61660.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-1933.6
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-2084.6
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-9411.5
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-5378.9
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-6468.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10090.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-316.41
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 872

L O A D C A S E 391

LoadID=1656 Line=683 Dir=Fwd Pos=36

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
695	0	0	0.00000E+00	0.00000E+00	-3747.1	
0.00000E+00		0.00000E+00	0.00000E+00			
696	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
697	0	0	0.00000E+00	0.00000E+00	-787.21	
0.00000E+00		0.00000E+00	0.00000E+00			
700	0	0	0.00000E+00	0.00000E+00	-1731.9	

0.00000E+00	0.00000E+00	0.00000E+00			
701	0	0	0.00000E+00	0.00000E+00	-5542.0
0.00000E+00	0.00000E+00	0.00000E+00			
702	0	0	0.00000E+00	0.00000E+00	-2802.5
0.00000E+00	0.00000E+00	0.00000E+00			
752	0	0	0.00000E+00	0.00000E+00	-40878.
0.00000E+00	0.00000E+00	0.00000E+00			
753	0	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00	0.00000E+00	0.00000E+00			
754	0	0	0.00000E+00	0.00000E+00	-8587.8
0.00000E+00	0.00000E+00	0.00000E+00			
757	0	0	0.00000E+00	0.00000E+00	-18893.
0.00000E+00	0.00000E+00	0.00000E+00			
758	0	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00	0.00000E+00	0.00000E+00			
759	0	0	0.00000E+00	0.00000E+00	-30573.
0.00000E+00	0.00000E+00	0.00000E+00			
809	0	0	0.00000E+00	0.00000E+00	-38350.
0.00000E+00	0.00000E+00	0.00000E+00			
810	0	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00	0.00000E+00	0.00000E+00			
811	0	0	0.00000E+00	0.00000E+00	-8056.6
0.00000E+00	0.00000E+00	0.00000E+00			
814	0	0	0.00000E+00	0.00000E+00	-17725.
0.00000E+00	0.00000E+00	0.00000E+00			
815	0	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00	0.00000E+00	0.00000E+00			
816	0	0	0.00000E+00	0.00000E+00	-28682.
0.00000E+00	0.00000E+00	0.00000E+00			
866	0	0	0.00000E+00	0.00000E+00	-6275.4
0.00000E+00	0.00000E+00	0.00000E+00			
867	0	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00	0.00000E+00	0.00000E+00			
868	0	0	0.00000E+00	0.00000E+00	-1318.4
0.00000E+00	0.00000E+00	0.00000E+00			
871	0	0	0.00000E+00	0.00000E+00	-2900.4
0.00000E+00	0.00000E+00	0.00000E+00			
872	0	0	0.00000E+00	0.00000E+00	-9281.3
0.00000E+00	0.00000E+00	0.00000E+00			
873	0	0	0.00000E+00	0.00000E+00	-4693.4
0.00000E+00	0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 873

L O A D C A S E 392

LoadID=1656 Line=683 Dir=Fwd Pos=37

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX		MY	MZ			
696	0	0	0.00000E+00	0.00000E+00		-1133.6
0.00000E+00		0.00000E+00	0.00000E+00			
697	0	0	0.00000E+00	0.00000E+00		-4408.4
0.00000E+00		0.00000E+00	0.00000E+00			
698	0	0	0.00000E+00	0.00000E+00		-4534.4
0.00000E+00		0.00000E+00	0.00000E+00			
702	0	0	0.00000E+00	0.00000E+00		-4156.5
0.00000E+00		0.00000E+00	0.00000E+00			
703	0	0	0.00000E+00	0.00000E+00		-5542.0
0.00000E+00		0.00000E+00	0.00000E+00			
704	0	0	0.00000E+00	0.00000E+00		-377.86

0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-12366.
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-48092.
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-49466.
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-45344.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-4122.1
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-11602.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-45117.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-46406.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-42539.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-3867.2
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-1898.4
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-7382.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-7593.8
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-6960.9
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-632.81
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	24
LARGEST NODE OR ELEMENT NUMBER	=	875

L O A D C A S E 393

LoadID=1656 Line=683 Dir=Fwd Pos=38

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
698	0	0	0.00000E+00	0.00000E+00	-2603.1	
0.00000E+00		0.00000E+00	0.00000E+00			
699	0	0	0.00000E+00	0.00000E+00	-6045.8	
0.00000E+00		0.00000E+00	0.00000E+00			
700	0	0	0.00000E+00	0.00000E+00	-1427.5	
0.00000E+00		0.00000E+00	0.00000E+00			
703	0	0	0.00000E+00	0.00000E+00	-1542.9	
0.00000E+00		0.00000E+00	0.00000E+00			
704	0	0	0.00000E+00	0.00000E+00	-5542.0	
0.00000E+00		0.00000E+00	0.00000E+00			
705	0	0	0.00000E+00	0.00000E+00	-2991.4	
0.00000E+00		0.00000E+00	0.00000E+00			
755	0	0	0.00000E+00	0.00000E+00	-28397.	
0.00000E+00		0.00000E+00	0.00000E+00			
756	0	0	0.00000E+00	0.00000E+00	-65954.	



0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-15573.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-16832.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-32634.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-26641.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-61875.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-14609.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-15791.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-30615.
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-4359.4
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-10125.
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-2390.6
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-2584.0
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-9281.3
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-5009.8
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 24  
 LARGEST NODE OR ELEMENT NUMBER = 876

L O A D C A S E 394

LoadID=1656 Line=683 Dir=Fwd Pos=39

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
699	0	0	0.00000E+00	0.00000E+00	-839.69	
0.00000E+00		0.00000E+00	0.00000E+00			
700	0	0	0.00000E+00	0.00000E+00	-5646.9	
0.00000E+00		0.00000E+00	0.00000E+00			
701	0	0	0.00000E+00	0.00000E+00	-3589.7	
0.00000E+00		0.00000E+00	0.00000E+00			
705	0	0	0.00000E+00	0.00000E+00	-3967.6	
0.00000E+00		0.00000E+00	0.00000E+00			
706	0	0	0.00000E+00	0.00000E+00	-1070.6	
0.00000E+00		0.00000E+00	0.00000E+00			
756	0	0	0.00000E+00	0.00000E+00	-9160.3	
0.00000E+00		0.00000E+00	0.00000E+00			
757	0	0	0.00000E+00	0.00000E+00	-61603.	
0.00000E+00		0.00000E+00	0.00000E+00			
758	0	0	0.00000E+00	0.00000E+00	-39160.	
0.00000E+00		0.00000E+00	0.00000E+00			
762	0	0	0.00000E+00	0.00000E+00	-43282.	
0.00000E+00		0.00000E+00	0.00000E+00			
763	0	0	0.00000E+00	0.00000E+00	-11679.	

0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8593.7
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-57793.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-36738.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-40605.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-10957.
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-1406.2
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-9457.0
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-6011.7
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-6644.5
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-1793.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	20
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 395

LoadID=1656 Line=683 Dir=Fwd Pos=40

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX	MY	MZ				
701	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3369.3
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-5542.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1165.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-36756.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-60458.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-12710.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-34482.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-56719.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-11924.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-5642.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1951.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	12
LARGEST NODE OR ELEMENT NUMBER	=	874

L O A D C A S E 396

LoadID=1656 Line=683 Dir=Fwd Pos=41

CONCENTRATED LOAD

FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ
MX	MY	MZ			
702	0	0	0.00000E+00	0.00000E+00	-755.73
0.00000E+00		0.00000E+00	0.00000E+00		
703	0	0	0.00000E+00	0.00000E+00	-5542.0
0.00000E+00		0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-3778.6
0.00000E+00		0.00000E+00	0.00000E+00		
759	0	0	0.00000E+00	0.00000E+00	-8244.3
0.00000E+00		0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	-60458.
0.00000E+00		0.00000E+00	0.00000E+00		
761	0	0	0.00000E+00	0.00000E+00	-41221.
0.00000E+00		0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-7734.4
0.00000E+00		0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-56719.
0.00000E+00		0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-38672.
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-1265.6
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9281.2
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-6328.1
0.00000E+00		0.00000E+00	0.00000E+00		
NUMBER OF LOADED NODES OR ELEMENTS					= 12
LARGEST NODE OR ELEMENT NUMBER					= 875

DATA STORAGE LOCATIONS USED = 8125

E L E M E N T O U T P U T

ELEMENTS WILL BE OUTPUT IN ASCENDING ORDER

FIRST NODAL	LAST FORCE	DIFF HISTORY	OUTPUT PLOT FILE	AVERAGED NODAL
ELT	ELT	RNCE	CONTROL	VALUES GROUP
OUTPUT	GROUP	CONTROL	CONTROL	
1	1005	1	0	0
0		0	0	

TOTAL NUMBER OF ELEMENT OUTPUT SETS = 1  
 TOTAL NUMBER OF ELEMENTS OUTPUT = 1005  
 LARGEST ELEMENT NUMBER INPUT = 1005  
 LARGEST ELEMENT OUTPUT CONTROL NUMBER = 0  
 DATA STORAGE LOCATIONS USED = 4

N O D E O U T P U T

FIRST NODE	LAST NODE	DIFF RNCE	OUTPUT CONTROL	HISTORY CONTROL
1	1500	1	0	0
TOTAL NUMBER OF NODE OUTPUT SETS				= 1
TOTAL NUMBER OF NODES OUTPUT				= 0
LARGEST NODE NUMBER INPUT				= 1500
LARGEST NODE OUTPUT CONTROL NUMBER				= 0
LARGEST NODE HISTORY CONTROL NUMBER				= 0
DATA STORAGE LOCATIONS USED				= 0

S U M M A R Y O F D A T A

TOTAL NUMBER OF ELEMENTS	=	1005
TOTAL NUMBER OF CONSTRAINTS	=	0
TOTAL NUMBER OF NODES	=	1500
TOTAL NUMBER OF SUPPORT NODES	=	3
TOTAL NUMBER OF LOADING CASES	=	41
LOCATIONS USED DURING DATA PROCESSING	=	78687974
LOCATIONS AVAILABLE	=	98304000
TIME USED TO PROCESS INPUT DATA	=	0.53600 SEC.
TIME AT CENTRAL PROCESSOR = 9:56:55 ON 16/04/21 (DAY/MTH/YR)		
INITIAL ESTIMATE OF NUMBER OF EDGES IN STRUCTURE	=	1901
INITIAL ESTIMATE OF NUMBER OF FACES IN STRUCTURE	=	448

DEFAULT LINEAR SOLVER TYPE : FAST FRONTAL SOLVER SELECTED (SOLTYP PROCESSOR)

E S T I M A T E O F M O D E L G E O M E T R I C P R O P E R T I E S A N D L O A D I N G

MATERIAL	----- GEOMETRIC SUMMARY -----				ELEMENT
SET	----- CENTRE OF GRAVITY -----				MASS
X-COORD	LENGTH	AREA	VOLUME		
	Y-COORD	Z-COORD			
	M	sq M	cu M		KG
	M	M	M		
9	0.000000E+00	0.000000E+00	0.000000E+00		0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
2	8.80000	731.250	408.733		0.102183E+07
	40.3383	5.62500	-3.20199		
4	55.8900	0.000000E+00	20.7025		0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
8	0.000000E+00	0.000000E+00	0.000000E+00		0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		
10	0.000000E+00	0.000000E+00	0.000000E+00		0.000000E+00
	0.000000E+00	0.000000E+00	0.000000E+00		

3	60.3600	0.000000E+00	1.33843	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
1	299.550	0.000000E+00	24.8142	194791.
40.4098	5.62500	-0.205657		
5	0.000000E+00	22.5000	6.75000	16875.0
33.0000	5.62500	0.000000E+00		
7	0.000000E+00	135.000	40.5000	101250.
40.0000	5.62500	0.000000E+00		
6	0.000000E+00	22.5000	6.75000	16875.0
47.0000	5.62500	0.000000E+00		
TOTALS FOR				
STRUCTURE	424.600	911.250	509.588	0.135162E+07
40.3148	5.62500	-2.45035		

MATERIAL ----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH  
ORIGIN AT (0,0,0) -----

SET	Ixx	Iyy	Izz	Ixy
Iyz	Ixz			
	KG M **2	KG M **2	KG M **2	KG M **2
	KG M **2	KG M **2		
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
2	0.624634E+08	0.207083E+10	0.208529E+10	-0.231857E+09
0.184044E+08	0.130886E+09			
4	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
8	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
10	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
3	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
1	0.805250E+07	0.420141E+09	0.428105E+09	-0.442770E+08
225338.	0.161495E+07			
5	718564.	0.183938E+08	0.191123E+08	-0.313242E+07
0.000000E+00	0.000000E+00			
7	0.431138E+07	0.163257E+09	0.167569E+09	-0.227813E+08
0.000000E+00	0.000000E+00			
6	718564.	0.372937E+08	0.380123E+08	-0.446133E+07
0.000000E+00	0.000000E+00			
TOTALS FOR				
STRUCTURE	0.762644E+08	0.270992E+10	0.273809E+10	-0.306509E+09
0.186298E+08	0.132501E+09			

MATERIAL ----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH  
ORIGINS AT CENTROIDS -----

SET	Ixx	Iyy	Izz	Ixy
Iyz	Ixz			
	KG M **2	KG M **2	KG M **2	KG M **2
	KG M **2	KG M **2		
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
2	0.196554E+08	0.397647E+09	0.390249E+09	-0.476837E-06
0.335276E-07	-0.109678E+07			
4	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
8	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
10	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
3	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
1	0.188095E+07	0.102048E+09	0.103858E+09	-0.149012E-07
0.232831E-09	-3870.89			
5	184628.	16875.0	201503.	-0.465661E-09
0.000000E+00	0.000000E+00			
7	0.110777E+07	0.125750E+07	0.236527E+07	0.149012E-07
0.000000E+00	0.000000E+00			
6	184628.	16875.0	201503.	0.000000E+00

0.000000E+00 0.000000E+00  
 TOTALS FOR  
 STRUCTURE 0.253827E+08 0.505025E+09 0.498544E+09 -0.476837E-06  
 0.298023E-07 -0.101998E+07

MATERIAL ----- PRINCIPAL MOMENTS OF INERTIA ABOUT CENTROIDAL AXES -----

SET	I			I			I			
	11			22			33			
	PRINCIPAL DIRECTIONS									
	KG	M	**2	KG	M	**2	KG	M	**2	
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	( 1.00, 0.00, 0.00)	( 0.00, 1.00, 0.00)	( 0.00, 0.00, 1.00)
2	0.397647E+09	0.390252E+09	0.196521E+08	(-0.00, 1.00, -0.00)	(-0.00, 0.00, 1.00)	( 1.00, 0.00, 0.00)				
4	0.000000E+00	0.000000E+00	0.000000E+00	( 1.00, 0.00, 0.00)	( 0.00, 1.00, 0.00)	( 0.00, 0.00, 1.00)				
8	0.000000E+00	0.000000E+00	0.000000E+00	( 1.00, 0.00, 0.00)	( 0.00, 1.00, 0.00)	( 0.00, 0.00, 1.00)				
10	0.000000E+00	0.000000E+00	0.000000E+00	( 1.00, 0.00, 0.00)	( 0.00, 1.00, 0.00)	( 0.00, 0.00, 1.00)				
3	0.000000E+00	0.000000E+00	0.000000E+00	( 1.00, 0.00, 0.00)	( 0.00, 1.00, 0.00)	( 0.00, 0.00, 1.00)				
1	0.103858E+09	0.102048E+09	0.188095E+07	(-0.00, 1.00, 0.00)	( 1.00, 0.00, 0.00)					
5	201503.	184628.	16875.0	( 0.00, 1.00, 0.00)	( 0.00, 1.00, 0.00)	( 0.00, 0.00, 1.00)				
7	0.236527E+07	0.125750E+07	0.110777E+07	( 0.00, 1.00, 0.00)	( 1.00, -0.00, 0.00)					
6	201503.	184628.	16875.0	( 1.00, 0.00, 0.00)	( 0.00, 1.00, 0.00)					
TOTALS FOR										
STRUCTURE	0.505025E+09	0.498547E+09	0.253805E+08	(-0.00, 1.00, -0.00)	(-0.00, 0.00, 1.00)	( 1.00, 0.00, 0.00)				

FORCE ----- RESULTANT APPLIED LOAD AT ORIGIN IN GLOBAL DIRECTIONS -----

OUTPUT GROUP	Fx	Fy	Fz	Mx
My	Mz			
	N	N	N	N .M
	N .M	N .M		

LOAD CASE 356  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 0.000000E+00 -240000. -0.195000E+07  
 864000. 0.000000E+00

LOAD CASE 357  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 0.000000E+00 -240000. -0.195000E+07  
 0.135000E+07 0.000000E+00

LOAD CASE 358  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 0.000000E+00 -360000. -0.292500E+07  
 0.196200E+07 0.000000E+00

LOAD CASE 359  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 0.000000E+00 -480000. -0.390000E+07  
 0.291600E+07 0.000000E+00

LOAD CASE 360  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 0.000000E+00 -480000. -0.390000E+07  
 0.388800E+07 0.000000E+00

LOAD CASE 361  
 TOTALS FOR  
 STRUCTURE 0.000000E+00 0.000000E+00 -480000. -0.390000E+07

0.486000E+07	0.000000E+00			
LOAD CASE	362			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.583200E+07	0.000000E+00			
LOAD CASE	363			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.680400E+07	0.000000E+00			
LOAD CASE	364			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.777600E+07	0.000000E+00			
LOAD CASE	365			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.874800E+07	0.000000E+00			
LOAD CASE	366			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.972000E+07	0.000000E+00			
LOAD CASE	367			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.106920E+08	0.000000E+00			
LOAD CASE	368			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.116640E+08	0.000000E+00			
LOAD CASE	369			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.126360E+08	0.000000E+00			
LOAD CASE	370			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.136080E+08	0.000000E+00			
LOAD CASE	371			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.145800E+08	0.000000E+00			
LOAD CASE	372			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.155520E+08	0.000000E+00			
LOAD CASE	373			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.165240E+08	0.000000E+00			
LOAD CASE	374			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.174960E+08	0.000000E+00			
LOAD CASE	375			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.184680E+08	0.000000E+00			
LOAD CASE	376			

TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.194400E+08	0.000000E+00			
LOAD CASE	377			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.204120E+08	0.000000E+00			
LOAD CASE	378			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.213840E+08	0.000000E+00			
LOAD CASE	379			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.223560E+08	0.000000E+00			
LOAD CASE	380			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.233280E+08	0.000000E+00			
LOAD CASE	381			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.243000E+08	0.000000E+00			
LOAD CASE	382			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.252720E+08	0.000000E+00			
LOAD CASE	383			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.262440E+08	0.000000E+00			
LOAD CASE	384			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.272160E+08	0.000000E+00			
LOAD CASE	385			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.281880E+08	0.000000E+00			
LOAD CASE	386			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.291600E+08	0.000000E+00			
LOAD CASE	387			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.301320E+08	0.000000E+00			
LOAD CASE	388			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.311040E+08	0.000000E+00			
LOAD CASE	389			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.320760E+08	0.000000E+00			
LOAD CASE	390			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.330480E+08	0.000000E+00			



LOAD CASE	391			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.340200E+08	0.000000E+00			
LOAD CASE	392			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.349920E+08	0.000000E+00			
LOAD CASE	393			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-480000.	-0.390000E+07
0.359640E+08	0.000000E+00			
LOAD CASE	394			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-360000.	-0.292500E+07
0.271980E+08	0.000000E+00			
LOAD CASE	395			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-240000.	-0.195000E+07
0.180900E+08	0.000000E+00			
LOAD CASE	396			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-240000.	-0.195000E+07
0.185760E+08	0.000000E+00			

AVERAGE ASPECT RATIO OF STRUCTURAL ELEMENTS (EXCEPT JOINTS, BARS AND BEAMS) = 1.388  
 AVERAGE VALUE OF POISSON'S RATIO (FOR ISOTROPIC MATERIALS ONLY)  
 = 0.2540

TOTAL TIME FOR GLOBAL MATRIX ASSEMBLY = 0.13000E-01 SEC.  
 TOTAL NUMBER OF NONZERO ENTRIES IN THE MATRIX = 102279

LOCATIONS USED DURING PRE-SOLUTION PROCESS = 1500021  
 LOCATIONS AVAILABLE = 98304000

TOTAL NO. OF STRUCTURAL DEGREES OF FREEDOM = 5604  
 TOTAL NO. OF ACTIVE DEGREES OF FREEDOM = 5604  
 TOTAL NO. OF EQUATIONS = 5604  
 TOTAL NO. OF ACTIVE NODES = 934

NUMBER OF ELEMENT GROUPS = 33  
 MAXIMUM NUMBER OF ELEMENTS IN A GROUP = 32

MAXIMUM SIZE OF ELEMENT DATA RECORDS = 404473  
 MAXIMUM SIZE OF ELEMENT RESULT RECORDS = 624803  
 MAXIMUM SIZE OF ELEMENT SOLUTION RECORDS = 0  
 MAXIMUM SIZE OF ELEMENT SHAPE RECORDS = 116882  
 TOTAL SIZE OF ELEMENT DATA RECORDS = 7283134  
 TOTAL SIZE OF ELEMENT RESULT RECORDS = 14916562  
 TOTAL SIZE OF ELEMENT SOLUTION RECORDS = 0  
 TOTAL SIZE OF GLOBAL SOLUTION RECORD = 34741  
 TOTAL SIZE OF GLOBAL MATRIX & RHS RECORDS = 388827

TIME FOR PRE-SOLUTION PROCESS = 0.45800 SEC.  
 (ALL ELEMENT STIFFNESS MATRICES)

TIME AT CENTRAL PROCESSOR = 9:56:56 ON 16/04/21 (DAY/MTH/YR)

S O L U T I O N B Y F R O N T A L S P A R S E M A T R I X  
 T E C H N I Q U E

TIME FOR EQUATION REORDERING = 0.01

SEC.

IN MEMORY SOLUTION: APPROX LOCATIONS NEEDED =  
 521865 (FOR FAST MULTI-FRONTAL SOLVER ONLY)

=====

= Multifrontal statistics =

=====

number of equations	=	5586
no. of nonzeros in lower triangle of a	=	96693
number of compressed nodes	=	931
no. of compressed nonzeros in l. tri.	=	2298
amount of workspace currently in use	=	459515
max. amt. of workspace used	=	97910660
no. of nonzeros in the factor l	=	281841.
number of super nodes	=	494
number of compressed subscripts	=	17004
size of stack storage	=	27624
maximum order of a front matrix	=	180
maximum size of a front matrix	=	16290
maximum size of a front trapezoid	=	14679
no. of floating point ops for factor	=	2.5641D+07
no. of floating point ops for solve	=	1.1553D+06
actual no. of nonzeros in the factor l	=	281841.
actual number of compressed subscripts	=	17004
actual size of stack storage used	=	51636
near zero pivot monitoring activated		
number of pivots adjusted	=	0.
negative pivot monitoring activated		
number of negative pivots encountered	=	0.
factorization panel size	=	128
factorization update panel size	=	32
solution block size	=	8
time (in seconds) for structure input	=	0.005000
time (in seconds) for ordering	=	0.008000
time (in seconds) for symbolic factor	=	0.004000
time (in seconds) for value input	=	0.005000
number of cpus used for factor & solve	=	2
time (in seconds) for numeric factor	=	0.026000
computational rate (mflops) for factor	=	986.200944
condition number estimate	=	3.2834D+11
time (in seconds) for numeric solve	=	0.000585
computational rate (mflops) for solve	=	1973.613447

i/o statistics:	unit number	length (Mbytes)	amount (Mbytes)
	-----	-----	-----

	31.	0.14	=	0.34
NUMBER OF POSITIVE EIGENVALUES			=	
5586				
NUMBER OF NEGATIVE EIGENVALUES			=	
0				
AMOUNT OF DISK SPACE USED			=	
0.14 MB				
DETERMINANT OF STIFFNESS MATRIX			=	
2.192E+51911				
SMALLEST PIVOT ENCOUNTERED WAS	645.235	AT NODE		449,
FREEDOM	6			
LARGEST PIVOT ENCOUNTERED WAS	0.226672E+15	AT NODE		12,
FREEDOM	4			
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	1	=		
0.17807E-16				
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	2	=		
0.21439E-16				
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	3	=		
0.18381E-16				

FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	4	=
0.18347E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	5	=
0.20622E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	6	=
0.16672E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	7	=
0.11848E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	8	=
0.13594E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	9	=
0.16449E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	10	=
0.12285E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	11	=
0.18691E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	12	=
0.12748E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	13	=
0.16125E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	14	=
0.16011E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	15	=
0.14441E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	16	=
0.18574E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	17	=
0.23101E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	18	=
0.37251E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	19	=
0.35303E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	20	=
0.30999E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	21	=
0.54973E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	22	=
0.52722E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	23	=
0.30546E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	24	=
0.24548E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	25	=
0.34368E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	26	=
0.17942E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	27	=
0.16100E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	28	=
0.19703E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	29	=
0.12242E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	30	=
0.23043E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	31	=
0.19028E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	32	=
0.10677E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	33	=
0.12073E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	34	=
0.17349E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	35	=
0.15412E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	36	=
0.15795E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	37	=
0.20074E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	38	=
0.16810E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	39	=
0.14898E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	40	=

0.20508E-16  
 FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 41 =  
 0.18088E-16

TOTAL CPU TIME USED DURING FAST FRONTAL SOLUTION  
 = 0.97000E-01 SEC.  
 TOTAL ELAPSED TIME USED SOLVING EQUATIONS  
 = 0 HRS 0 MINS 0 SECS

LOCATIONS USED DURING POST-SOLUTION PROCESS = 1916755  
 LOCATIONS AVAILABLE = 98304000

ACTUAL TOTAL NO. EDGES IN STRUCTURE = 1405  
 ACTUAL TOTAL NO. FACES IN STRUCTURE = 448

TIME FOR POST-SOLUTION PROCESS = 2.9120 SEC.

TOTAL CPU TIME USED FOR SOLUTION = 4.0080 SEC.

TOTAL ELAPSED TIME USED FOR SOLUTION = 0 HRS 0 MINS 4 SECS

TIME AT CENTRAL PROCESSOR = 9:56:59 ON 16/04/21 (DAY/MTH/YR)

I/O STATISTICS OF MAIN DIRECT ACCESS DISK UNITS

Disk Unit Page Table Name Swaps	Disk Page Peak File Size (Bytes) Size (Mbytes)	Calls to I/O Routines	Buffered Transfers	Disk Accesses
PROBLEM 0	16384 117.6875	592	9733	8117
FRONTAL 0	16384 0.1562500E-01	0	0	0
SHAPES 0	16384 0.3281250	57	94	54
PLOT 0	16384 134.6875	41344	49881	8231
RESTART 0	0 0.0000000E+00	0	0	0

\*\*\*LUSAS RUN SUCCESSFULLY COMPLETED\*\*\*

TIME AT CENTRAL PROCESSOR = 9:57:34 ON 16/04/21 (DAY/MTH/YR)

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
NLPZ	98304000
NPGS	960
MXELGP	32

S Y S T E M P A R A M E T E R I N P U T

VBNAME	VALUE
IDTIME	1

LL	UU	UU	SSSSSS	AAAA	SSSSSS
LL	UU	UU	SS SS	AA AA	SS SS
LL	UU	UU	SS	AA AA	SS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SSSSS	AAAAAAAA	SSSSS
LL	UU	UU	SS	AA AA	SS
LLLLLLLLL	UU	UU	SS SS	AA AA	SS SS
LLLLLLLLL	UUUUUU		SSSSSS	AA AA	SSSSSS

Build Information : KITBUILD03 - Feb 16 2021 02:12:17

Kit Version : 19.1-B3  
 Solver Version : 19.1.1233.7156 (32-bit)

Developed by: LUSAS,  
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This is a BETA Version of the Code supplied for TEST purposes only.  
 This Version has passed all the standard QA Checks, but has not undergone field testing.  
 The documentation may be incomplete, file formats and commands may be changed for the Final Release.

KeyID 10035 licensed on PC processor. Expires 1-07-2021  
 Using Sentinel license server.  
 Analysis Options : Nonlinear, Dynamics, Thermal/Field, FDS (Fast Direct Solver)  
 Element Library : Plus  
 Solver executed : C:\Program Files (x86)\LUSAS191\Programs\Lusas\_S.exe  
 Input file : C:\PROJECTS\CT-RG\Barbaianni\modelli\LUSASFiles32\Barbaianni\_Impalcato\Barbaiann

i\_Impalcato~VLO Analysis 2.dat

Number of processors available : 4  
Maximum number of threads available : 4

Memory request for 1105Mb Succeeded

TIME AT CENTRAL PROCESSOR = 9:57:35 ON 16/04/21 (DAY/MTH/YR)

P R O B L E M 1

no Title set

U N I T S N M KG S C

GRAVITY DIRECTION = Z ACCELERATION = -9.810

O P T I O N(S) 2 SUPPRESS NODE COORDINATE CHECKS FOR SIMILAR  
COORDS AND MISSING NODESO P T I O N(S) 48 SWITCH CBF/BFP INPUT FROM FORCE/UNIT VOLUME  
TO ACCELERATIONO P T I O N(S) 61 ALL TWO DIMENSIONAL SLIDELINE SURFACES  
DEFINED WITH OUTWARD NORMALS

O P T I O N(S) 123 CLOCKWISE NODE NUMBERING

O P T I O N(S) -131 PARALLEL FRONTAL SOLVER ALGORITHM

O P T I O N(S) 242 TEMPERATURES INPUT AND OUTPUT IN DEGREES  
CELSIUS

O P T I O N(S) 250 DATAFILE HAS BEEN CREATED BY MODELLER

O P T I O N(S) 253 EMISSIVITY SPECIFIED IN THERMAL ENVIRONMENT  
PROPERTIESO P T I O N(S) 259 SAVE NODAL STRESSES IN PLOT FILE TO AVOID  
STRESS EXTRAPOLATION IN MODELLER

O P T I O N(S) 272 ACTIVATE OR DEACTIVATE ELEMENTS

O P T I O N(S) 278 ASSIGN SIX DEGREES OF FREEDOM TO ALL THICK  
SHELL ELEMENT NODES

O P T I O N(S) -282 F SET SLOANE FRONTAL OPTIMISER AS DEFAULT

O P T I O N(S) 324 SPECIFY DAMPING PROPERTIES FOR JOINT  
PROPERTIES GENERAL EXPLICITLYO P T I O N(S) 386 USE OF WEIGHTED FORCE/STIFFNESS  
DISTRIBUTION WITH SLIDELINESO P T I O N(S) 396 IMPROVED TOP/MIDDLE/BOTTOM TRANSVERSE SHEAR  
STRESS CALCULATION FOR THICK SHELL ELEMENTSO P T I O N(S) 399 RETAIN INACTIVE ELEMENTS IN BIRTH AND DEATH  
SOLUTION (OLD ANALYSIS TYPE)O P T I O N(S) 414 INTRODUCE RESIDUAL BENDING FLEXIBILITY  
CORRECTION FOR 2-NODE THICK BEAM BTS3

O P T I O N(S) 416 DATA FILE CREATED IN V15.0 OR LATER

O P T I O N(S) 433 USE HERMITIAN SHAPE FUNCTIONS TO FORMULATE  
THE MASS MATRIX FOR 2-NODE THICK BEAMS

## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
JSH4	ELEMENTS			
1	1	2	1495	1496
9	9	10	1497	1498
10	13	12	1499	1500
20	18	17	1487	1488
21	28	29	1485	1486
22	39	40	1491	1492
23	42	41	1489	1490
24	52	53	1483	1484
25	63	64	1493	1494

## E L E M E N T T O P O L O G Y

ELEMENT NUMBER	ELEMENT NODE NUMBERS			
QTS4	ELEMENTS			
446	422	423	480	479
447	423	424	481	480
448	424	425	482	481
449	425	426	483	482
450	426	427	484	483
451	427	428	485	484
452	428	429	486	485
453	429	430	487	486
454	430	431	488	487
455	431	432	489	488
456	432	433	490	489
457	433	434	491	490
458	434	435	492	491
459	435	436	493	492
460	436	437	494	493
461	437	438	495	494
462	438	439	496	495
463	439	440	497	496
464	440	441	498	497
465	441	442	499	498
466	442	443	500	499
467	443	444	501	500
468	444	445	502	501
469	445	446	503	502
470	446	447	504	503
471	447	448	505	504
472	448	449	506	505
473	449	450	507	506
474	450	451	508	507
475	451	452	509	508
476	452	453	510	509
477	453	454	511	510
478	454	455	512	511
479	455	456	513	512
480	456	457	514	513
481	457	458	515	514
482	458	459	516	515
483	459	460	517	516
484	460	461	518	517
485	461	462	519	518
486	462	463	520	519
487	463	464	521	520
488	464	465	522	521
489	465	466	523	522

490	466	467	524	523
491	467	468	525	524
492	468	469	526	525
493	469	470	527	526
494	470	471	528	527
495	471	472	529	528
496	472	473	530	529
497	473	474	531	530
498	474	475	532	531
499	475	476	533	532
500	476	477	534	533
501	477	478	535	534
502	479	480	537	536
503	480	481	538	537
504	481	482	539	538
505	482	483	540	539
506	483	484	541	540
507	484	485	542	541
508	485	486	543	542
509	486	487	544	543
510	487	488	545	544
511	488	489	546	545
512	489	490	547	546
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514	491	492	549	548
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519	496	497	554	553
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521	498	499	556	555
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525	502	503	560	559
526	503	504	561	560
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530	507	508	565	564
531	508	509	566	565
532	509	510	567	566
533	510	511	568	567
534	511	512	569	568
535	512	513	570	569
536	513	514	571	570
537	514	515	572	571
538	515	516	573	572
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541	518	519	576	575
542	519	520	577	576
543	520	521	578	577
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546	523	524	581	580
547	524	525	582	581
548	525	526	583	582
549	526	527	584	583
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553	530	531	588	587
554	531	532	589	588
555	532	533	590	589
556	533	534	591	590
557	534	535	592	591
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617	539	540	597	596
618	540	541	598	597



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620	542	543	600	599
621	543	544	601	600
622	544	545	602	601
623	545	546	603	602
624	546	547	604	603
625	547	548	605	604
626	548	549	606	605
627	549	550	607	606
628	550	551	608	607
629	551	552	609	608
630	552	553	610	609
631	553	554	611	610
632	554	555	612	611
633	555	556	613	612
634	556	557	614	613
635	557	558	615	614
636	558	559	616	615
637	559	560	617	616
638	560	561	618	617
639	561	562	619	618
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647	569	570	627	626
648	570	571	628	627
649	571	572	629	628
650	572	573	630	629
651	573	574	631	630
652	574	575	632	631
653	575	576	633	632
654	576	577	634	633
655	577	578	635	634
656	578	579	636	635
657	579	580	637	636
658	580	581	638	637
659	581	582	639	638
660	582	583	640	639
661	583	584	641	640
662	584	585	642	641
663	585	586	643	642
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668	590	591	648	647
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673	596	597	654	653
674	597	598	655	654
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686	609	610	667	666
687	610	611	668	667
688	611	612	669	668
689	612	613	670	669
690	613	614	671	670
691	614	615	672	671

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693	616	617	674	673
694	617	618	675	674
695	618	619	676	675
696	619	620	677	676
697	620	621	678	677
698	621	622	679	678
699	622	623	680	679
700	623	624	681	680
701	624	625	682	681
702	625	626	683	682
703	626	627	684	683
704	627	628	685	684
705	628	629	686	685
706	629	630	687	686
707	630	631	688	687
708	631	632	689	688
709	632	633	690	689
710	633	634	691	690
711	634	635	692	691
712	635	636	693	692
713	636	637	694	693
714	637	638	695	694
715	638	639	696	695
716	639	640	697	696
717	640	641	698	697
718	641	642	699	698
719	642	643	700	699
720	643	644	701	700
721	644	645	702	701
722	645	646	703	702
723	646	647	704	703
724	647	648	705	704
725	648	649	706	705
726	650	651	708	707
727	651	652	709	708
728	652	653	710	709
729	653	654	711	710
730	654	655	712	711
731	655	656	713	712
732	656	657	714	713
733	657	658	715	714
734	658	659	716	715
735	659	660	717	716
736	660	661	718	717
737	661	662	719	718
738	662	663	720	719
739	663	664	721	720
740	664	665	722	721
741	665	666	723	722
742	666	667	724	723
743	667	668	725	724
744	668	669	726	725
745	669	670	727	726
746	670	671	728	727
747	671	672	729	728
748	672	673	730	729
749	673	674	731	730
750	674	675	732	731
751	675	676	733	732
752	676	677	734	733
753	677	678	735	734
754	678	679	736	735
755	679	680	737	736
756	680	681	738	737
757	681	682	739	738
758	682	683	740	739
759	683	684	741	740
760	684	685	742	741
761	685	686	743	742
762	686	687	744	743
763	687	688	745	744
764	688	689	746	745

765	689	690	747	746
766	690	691	748	747
767	691	692	749	748
768	692	693	750	749
769	693	694	751	750
770	694	695	752	751
771	695	696	753	752
772	696	697	754	753
773	697	698	755	754
774	698	699	756	755
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781	705	706	763	762
782	707	708	765	764
783	708	709	766	765
784	709	710	767	766
785	710	711	768	767
786	711	712	769	768
787	712	713	770	769
788	713	714	771	770
789	714	715	772	771
790	715	716	773	772
791	716	717	774	773
792	717	718	775	774
793	718	719	776	775
794	719	720	777	776
795	720	721	778	777
796	721	722	779	778
797	722	723	780	779
798	723	724	781	780
799	724	725	782	781
800	725	726	783	782
801	726	727	784	783
802	727	728	785	784
803	728	729	786	785
804	729	730	787	786
805	730	731	788	787
806	731	732	789	788
807	732	733	790	789
808	733	734	791	790
809	734	735	792	791
810	735	736	793	792
811	736	737	794	793
812	737	738	795	794
813	738	739	796	795
814	739	740	797	796
815	740	741	798	797
816	741	742	799	798
817	742	743	800	799
818	743	744	801	800
819	744	745	802	801
820	745	746	803	802
821	746	747	804	803
822	747	748	805	804
823	748	749	806	805
824	749	750	807	806
825	750	751	808	807
826	751	752	809	808
827	752	753	810	809
828	753	754	811	810
829	754	755	812	811
830	755	756	813	812
831	756	757	814	813
832	757	758	815	814
833	758	759	816	815
834	759	760	817	816
835	760	761	818	817
836	761	762	819	818
837	762	763	820	819

894	764	765	822	821
895	765	766	823	822
896	766	767	824	823
897	767	768	825	824
898	768	769	826	825
899	769	770	827	826
900	770	771	828	827
901	771	772	829	828
902	772	773	830	829
903	773	774	831	830
904	774	775	832	831
905	775	776	833	832
906	776	777	834	833
907	777	778	835	834
908	778	779	836	835
909	779	780	837	836
910	780	781	838	837
911	781	782	839	838
912	782	783	840	839
913	783	784	841	840
914	784	785	842	841
915	785	786	843	842
916	786	787	844	843
917	787	788	845	844
918	788	789	846	845
919	789	790	847	846
920	790	791	848	847
921	791	792	849	848
922	792	793	850	849
923	793	794	851	850
924	794	795	852	851
925	795	796	853	852
926	796	797	854	853
927	797	798	855	854
928	798	799	856	855
929	799	800	857	856
930	800	801	858	857
931	801	802	859	858
932	802	803	860	859
933	803	804	861	860
934	804	805	862	861
935	805	806	863	862
936	806	807	864	863
937	807	808	865	864
938	808	809	866	865
939	809	810	867	866
940	810	811	868	867
941	811	812	869	868
942	812	813	870	869
943	813	814	871	870
944	814	815	872	871
945	815	816	873	872
946	816	817	874	873
947	817	818	875	874
948	818	819	876	875
949	819	820	877	876
950	821	822	879	878
951	822	823	880	879
952	823	824	881	880
953	824	825	882	881
954	825	826	883	882
955	826	827	884	883
956	827	828	885	884
957	828	829	886	885
958	829	830	887	886
959	830	831	888	887
960	831	832	889	888
961	832	833	890	889
962	833	834	891	890
963	834	835	892	891
964	835	836	893	892
965	836	837	894	893
966	837	838	895	894

967	838	839	896	895
968	839	840	897	896
969	840	841	898	897
970	841	842	899	898
971	842	843	900	899
972	843	844	901	900
973	844	845	902	901
974	845	846	903	902
975	846	847	904	903
976	847	848	905	904
977	848	849	906	905
978	849	850	907	906
979	850	851	908	907
980	851	852	909	908
981	852	853	910	909
982	853	854	911	910
983	854	855	912	911
984	855	856	913	912
985	856	857	914	913
986	857	858	915	914
987	858	859	916	915
988	859	860	917	916
989	860	861	918	917
990	861	862	919	918
991	862	863	920	919
992	863	864	921	920
993	864	865	922	921
994	865	866	923	922
995	866	867	924	923
996	867	868	925	924
997	868	869	926	925
998	869	870	927	926
999	870	871	928	927
1000	871	872	929	928
1001	872	873	930	929
1002	873	874	931	930
1003	874	875	932	931
1004	875	876	933	932
1005	876	877	934	933

## E L E M E N T T O P O L O G Y

ELEMENT ELEMENT NODE  
NUMBER NUMBERS  
RESTRAINED)

END CONDITIONS  
(C=CONSTRAINED, F=FREE, R=

BMI21	ELEMENTS		
2	2	3	1096
3	3	4	1093
4	4	5	1094
5	5	11	1095
6	6	10	1106
7	11	7	1092
8	8	12	1102
11	10	14	1103
12	15	11	1091
13	12	16	1099
14	18	6	1105
15	28	7	1098
16	39	8	1101
17	14	42	1104
18	52	15	1097
19	16	63	1100
26	17	65	1153
27	29	66	1173
28	40	67	1193
29	41	68	1109
30	53	69	1129
31	64	70	1149
32	19	71	1293

33	20	72	1157
34	21	73	1313
35	22	74	1161
36	23	75	1333
37	24	76	1165
38	25	77	1353
39	26	78	1169
40	27	79	1373
41	30	80	1393
42	31	81	1177
43	32	82	1413
44	33	83	1181
45	34	84	1433
46	35	85	1185
47	36	86	1453
48	37	87	1189
49	38	88	1473
50	43	89	1289
51	44	90	1113
52	45	91	1309
53	46	92	1117
54	47	93	1329
55	48	94	1121
56	49	95	1349
57	50	96	1125
58	51	97	1369
59	54	98	1389
60	55	99	1133
61	56	100	1409
62	57	101	1137
63	58	102	1429
64	59	103	1141
65	60	104	1449
66	61	105	1145
67	62	106	1469
68	65	107	1154
69	66	108	1174
70	67	109	1194
71	68	110	1110
72	69	111	1130
73	70	112	1150
74	71	113	1294
75	72	114	1158
76	73	115	1314
77	74	116	1162
78	75	117	1334
79	76	118	1166
80	77	119	1354
81	78	120	1170
82	79	121	1374
83	80	122	1394
84	81	123	1178
85	82	124	1414
86	83	125	1182
87	84	126	1434
88	85	127	1186
89	86	128	1454
90	87	129	1190
91	88	130	1474
92	89	131	1290
93	90	132	1114
94	91	133	1310
95	92	134	1118
96	93	135	1330
97	94	136	1122
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99	96	138	1126
100	97	139	1370
101	98	140	1390
102	99	141	1134
103	100	142	1410
104	101	143	1138
105	102	144	1430

106	103	145	1142
107	104	146	1450
108	105	147	1146
109	106	148	1470
110	107	149	1151
111	108	150	1171
112	109	151	1191
113	110	152	1107
114	111	153	1127
115	112	154	1147
116	113	155	1291
117	114	156	1155
118	115	157	1311
119	116	158	1159
120	117	159	1331
121	118	160	1163
122	119	161	1351
123	120	162	1167
124	121	163	1371
125	122	164	1391
126	123	165	1175
127	124	166	1411
128	125	167	1179
129	126	168	1431
130	127	169	1183
131	128	170	1451
132	129	171	1187
133	130	172	1471
134	131	173	1287
135	132	174	1111
136	133	175	1307
137	134	176	1115
138	135	177	1327
139	136	178	1119
140	137	179	1347
141	138	180	1123
142	139	181	1367
143	140	182	1387
144	141	183	1131
145	142	184	1407
146	143	185	1135
147	144	186	1427
148	145	187	1139
149	146	188	1447
150	147	189	1143
151	148	190	1467
152	149	191	1152
153	150	201	1172
154	151	211	1192
155	152	275	1108
156	153	285	1128
157	154	295	1148
158	155	192	1292
159	156	193	1156
160	157	194	1312
161	158	195	1160
162	159	196	1332
163	160	197	1164
164	161	198	1352
165	162	199	1168
166	163	200	1372
167	164	202	1392
168	165	203	1176
169	166	204	1412
170	167	205	1180
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172	169	207	1184
173	170	208	1452
174	171	209	1188
175	172	210	1472
176	173	276	1288
177	174	277	1112
178	175	278	1308

179	176	279	1116
180	177	280	1328
181	178	281	1120
182	179	282	1348
183	180	283	1124
184	181	284	1368
185	182	286	1388
186	183	287	1132
187	184	288	1408
188	185	289	1136
189	186	290	1428
190	187	291	1140
191	188	292	1448
192	189	293	1144
193	190	294	1468
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199	196	217	1323
200	197	218	1059
201	198	219	1343
202	199	220	1063
203	200	221	1363
204	201	222	1067
205	202	223	1383
206	203	224	1071
207	204	225	1403
208	205	226	1075
209	206	227	1423
210	207	228	1079
211	208	229	1443
212	209	230	1083
213	210	231	1463
214	211	232	1087
215	212	233	1048
216	213	234	1284
217	214	235	1052
218	215	236	1304
219	216	237	1056
220	217	238	1324
221	218	239	1060
222	219	240	1344
223	220	241	1064
224	221	242	1364
225	222	243	1068
226	223	244	1384
227	224	245	1072
228	225	246	1404
229	226	247	1076
230	227	248	1424
231	228	249	1080
232	229	250	1444
233	230	251	1084
234	231	252	1464
235	232	253	1088
236	233	254	1049
237	234	255	1285
238	235	256	1053
239	236	257	1305
240	237	258	1057
241	238	259	1325
242	239	260	1061
243	240	261	1345
244	241	262	1065
245	242	263	1365
246	243	264	1069
247	244	265	1385
248	245	266	1073
249	246	267	1405
250	247	268	1077
251	248	269	1425



252	249	270	1081
253	250	271	1445
254	251	272	1085
255	252	273	1465
256	253	274	1089
257	254	275	1050
258	255	276	1286
259	256	277	1054
260	257	278	1306
261	258	279	1058
262	259	280	1326
263	260	281	1062
264	261	282	1346
265	262	283	1066
266	263	284	1366
267	264	285	1070
268	265	286	1386
269	266	287	1074
270	267	288	1406
271	268	289	1078
272	269	290	1426
273	270	291	1082
274	271	292	1446
275	272	293	1086
276	273	294	1466
277	274	295	1090
278	192	296	1301
279	193	297	1245
280	194	298	1321
281	195	299	1249
282	196	300	1341
283	197	301	1253
284	198	302	1361
285	199	303	1257
286	200	304	1381
287	202	305	1401
288	203	306	1265
289	204	307	1421
290	205	308	1269
291	206	309	1441
292	207	310	1273
293	208	311	1461
294	209	312	1277
295	210	313	1481
296	276	314	1297
297	277	315	1201
298	278	316	1317
299	279	317	1205
300	280	318	1337
301	281	319	1209
302	282	320	1357
303	283	321	1213
304	284	322	1377
305	286	323	1397
306	287	324	1221
307	288	325	1417
308	289	326	1225
309	290	327	1437
310	291	328	1229
311	292	329	1457
312	293	330	1233
313	294	331	1477
314	191	332	1241
315	201	333	1261
316	211	334	1281
317	275	335	1197
318	285	336	1217
319	295	337	1237
320	296	338	1302
321	297	339	1246
322	298	340	1322
323	299	341	1250
324	300	342	1342

325	301	343	1254
326	302	344	1362
327	303	345	1258
328	304	346	1382
329	305	347	1402
330	306	348	1266
331	307	349	1422
332	308	350	1270
333	309	351	1442
334	310	352	1274
335	311	353	1462
336	312	354	1278
337	313	355	1482
338	314	356	1298
339	315	357	1202
340	316	358	1318
341	317	359	1206
342	318	360	1338
343	319	361	1210
344	320	362	1358
345	321	363	1214
346	322	364	1378
347	323	365	1398
348	324	366	1222
349	325	367	1418
350	326	368	1226
351	327	369	1438
352	328	370	1230
353	329	371	1458
354	330	372	1234
355	331	373	1478
356	332	374	1242
357	333	375	1262
358	334	376	1282
359	335	377	1198
360	336	378	1218
361	337	379	1238
362	338	380	1299
363	339	381	1243
364	340	382	1319
365	341	383	1247
366	342	384	1339
367	343	385	1251
368	344	386	1359
369	345	387	1255
370	346	388	1379
371	347	389	1399
372	348	390	1263
373	349	391	1419
374	350	392	1267
375	351	393	1439
376	352	394	1271
377	353	395	1459
378	354	396	1275
379	355	397	1479
380	356	398	1295
381	357	399	1199
382	358	400	1315
383	359	401	1203
384	360	402	1335
385	361	403	1207
386	362	404	1355
387	363	405	1211
388	364	406	1375
389	365	407	1395
390	366	408	1219
391	367	409	1415
392	368	410	1223
393	369	411	1435
394	370	412	1227
395	371	413	1455
396	372	414	1231
397	373	415	1475

398	374	416	1239
399	375	417	1259
400	376	418	1279
401	377	419	1195
402	378	420	1215
403	379	421	1235
404	380	539	1300
405	381	542	1244
406	382	544	1320
407	383	547	1248
408	384	550	1340
409	385	552	1252
410	386	555	1360
411	387	558	1256
412	388	560	1380
413	389	566	1400
414	390	568	1264
415	391	571	1420
416	392	574	1268
417	393	577	1440
418	394	580	1272
419	395	583	1460
420	396	586	1276
421	397	589	1480
422	398	767	1296
423	399	770	1200
424	400	772	1316
425	401	775	1204
426	402	778	1336
427	403	780	1208
428	404	783	1356
429	405	786	1212
430	406	788	1376
431	407	794	1396
432	408	796	1220
433	409	799	1416
434	410	802	1224
435	411	805	1436
436	412	808	1228
437	413	811	1456
438	414	814	1232
439	415	817	1476
440	416	536	1240
441	417	563	1260
442	418	592	1280
443	419	764	1196
444	420	791	1216
445	421	820	1236
558	536	537	949
559	537	538	950
560	538	539	951
561	539	540	952
562	540	541	953
563	541	542	954
564	542	543	935
565	543	544	961
566	544	545	962
567	545	546	963
568	546	547	964
569	547	548	969
570	548	549	970
571	549	550	971
572	550	551	972
573	551	552	936
574	552	553	977
575	553	554	978
576	554	555	979
577	555	556	980
578	556	557	981
579	557	558	982
580	558	559	937
581	559	560	989
582	560	561	990

583	561	562	991
584	562	563	992
585	563	564	997
586	564	565	998
587	565	566	999
588	566	567	1000
589	567	568	938
590	568	569	1005
591	569	570	1006
592	570	571	1007
593	571	572	1008
594	572	573	1009
595	573	574	1010
596	574	575	947
597	575	576	1017
598	576	577	1018
599	577	578	1019
600	578	579	1020
601	579	580	1021
602	580	581	1027
603	581	582	1028
604	582	583	1029
605	583	584	1030
606	584	585	939
607	585	586	940
608	586	587	1035
609	587	588	1036
610	588	589	1037
611	589	590	1038
612	590	591	1039
613	591	592	1040
838	764	765	955
839	765	766	956
840	766	767	957
841	767	768	958
842	768	769	959
843	769	770	960
844	770	771	941
845	771	772	965
846	772	773	966
847	773	774	967
848	774	775	968
849	775	776	973
850	776	777	974
851	777	778	975
852	778	779	976
853	779	780	942
854	780	781	983
855	781	782	984
856	782	783	985
857	783	784	986
858	784	785	987
859	785	786	988
860	786	787	943
861	787	788	993
862	788	789	994
863	789	790	995
864	790	791	996
865	791	792	1001
866	792	793	1002
867	793	794	1003
868	794	795	1004
869	795	796	944
870	796	797	1011
871	797	798	1012
872	798	799	1013
873	799	800	1014
874	800	801	1015
875	801	802	1016
876	802	803	948
877	803	804	1022
878	804	805	1023
879	805	806	1024

880	806	807	1025
881	807	808	1026
882	808	809	1031
883	809	810	1032
884	810	811	1033
885	811	812	1034
886	812	813	945
887	813	814	946
888	814	815	1041
889	815	816	1042
890	816	817	1043
891	817	818	1044
892	818	819	1045
893	819	820	1046

TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST NODE NUMBER	=	1500

D E F A U L T   S O L V E R   C H O S E N

N O D E   C O O R D I N A T E S

NODE NO.	COORDINATE IN X-DIRECTION M	COORDINATE IN Y-DIRECTION M	COORDINATE IN Z-DIRECTION M
1	40.0000	5.62500	-8.60000
2	40.0000	5.62500	-8.60000
3	40.0000	5.62500	-6.80000
4	40.0000	5.62500	-5.46667
5	40.0000	5.62500	-4.13333
6	0.000000E+00	2.35000	-2.80000
7	40.0000	2.35000	-2.80000
8	81.0000	2.35000	-2.80000
9	0.000000E+00	5.62500	-2.80000
10	0.000000E+00	5.62500	-2.80000
11	40.0000	5.62500	-2.80000
12	81.0000	5.62500	-2.80000
13	81.0000	5.62500	-2.80000
14	0.000000E+00	8.90000	-2.80000
15	40.0000	8.90000	-2.80000
16	81.0000	8.90000	-2.80000
17	0.000000E+00	2.35000	-2.30000
18	0.000000E+00	2.35000	-2.30000
19	4.00000	2.35000	-2.30000
20	8.00000	2.35000	-2.30000
21	12.0000	2.35000	-2.30000
22	16.0000	2.35000	-2.30000
23	20.0000	2.35000	-2.30000
24	24.0000	2.35000	-2.30000
25	28.0000	2.35000	-2.30000
26	32.0000	2.35000	-2.30000
27	36.0000	2.35000	-2.30000
28	40.0000	2.35000	-2.30000
29	40.0000	2.35000	-2.30000
30	44.0000	2.35000	-2.30000
31	48.0000	2.35000	-2.30000
32	52.2500	2.35000	-2.30000
33	56.5000	2.35000	-2.30000
34	60.7500	2.35000	-2.30000
35	65.0000	2.35000	-2.30000
36	69.0000	2.35000	-2.30000
37	73.0000	2.35000	-2.30000
38	77.0000	2.35000	-2.30000
39	81.0000	2.35000	-2.30000
40	81.0000	2.35000	-2.30000

41	0.000000E+00	8.90000	-2.30000
42	0.000000E+00	8.90000	-2.30000
43	4.00000	8.90000	-2.30000
44	8.00000	8.90000	-2.30000
45	12.0000	8.90000	-2.30000
46	16.0000	8.90000	-2.30000
47	20.0000	8.90000	-2.30000
48	24.0000	8.90000	-2.30000
49	28.0000	8.90000	-2.30000
50	32.0000	8.90000	-2.30000
51	36.0000	8.90000	-2.30000
52	40.0000	8.90000	-2.30000
53	40.0000	8.90000	-2.30000
54	44.0000	8.90000	-2.30000
55	48.0000	8.90000	-2.30000
56	52.2500	8.90000	-2.30000
57	56.5000	8.90000	-2.30000
58	60.7500	8.90000	-2.30000
59	65.0000	8.90000	-2.30000
60	69.0000	8.90000	-2.30000
61	73.0000	8.90000	-2.30000
62	77.0000	8.90000	-2.30000
63	81.0000	8.90000	-2.30000
64	81.0000	8.90000	-2.30000
65	0.000000E+00	2.35000	-2.02500
66	40.0000	2.35000	-2.02500
67	81.0000	2.35000	-2.02500
68	0.000000E+00	8.90000	-2.02500
69	40.0000	8.90000	-2.02500
70	81.0000	8.90000	-2.02500
71	4.00000	2.35000	-1.89750
72	8.00000	2.35000	-1.89750
73	12.0000	2.35000	-1.89750
74	16.0000	2.35000	-1.89750
75	20.0000	2.35000	-1.89750
76	24.0000	2.35000	-1.89750
77	28.0000	2.35000	-1.89750
78	32.0000	2.35000	-1.89750
79	36.0000	2.35000	-1.89750
80	44.0000	2.35000	-1.89750
81	48.0000	2.35000	-1.89750
82	52.2500	2.35000	-1.89750
83	56.5000	2.35000	-1.89750
84	60.7500	2.35000	-1.89750
85	65.0000	2.35000	-1.89750
86	69.0000	2.35000	-1.89750
87	73.0000	2.35000	-1.89750
88	77.0000	2.35000	-1.89750
89	4.00000	8.90000	-1.89750
90	8.00000	8.90000	-1.89750
91	12.0000	8.90000	-1.89750
92	16.0000	8.90000	-1.89750
93	20.0000	8.90000	-1.89750
94	24.0000	8.90000	-1.89750
95	28.0000	8.90000	-1.89750
96	32.0000	8.90000	-1.89750
97	36.0000	8.90000	-1.89750
98	44.0000	8.90000	-1.89750
99	48.0000	8.90000	-1.89750
100	52.2500	8.90000	-1.89750
101	56.5000	8.90000	-1.89750
102	60.7500	8.90000	-1.89750
103	65.0000	8.90000	-1.89750
104	69.0000	8.90000	-1.89750
105	73.0000	8.90000	-1.89750
106	77.0000	8.90000	-1.89750
107	0.000000E+00	2.35000	-1.75000
108	40.0000	2.35000	-1.75000
109	81.0000	2.35000	-1.75000
110	0.000000E+00	8.90000	-1.75000
111	40.0000	8.90000	-1.75000
112	81.0000	8.90000	-1.75000
113	4.00000	2.35000	-1.49500

114	8.00000	2.35000	-1.49500
115	12.0000	2.35000	-1.49500
116	16.0000	2.35000	-1.49500
117	20.0000	2.35000	-1.49500
118	24.0000	2.35000	-1.49500
119	28.0000	2.35000	-1.49500
120	32.0000	2.35000	-1.49500
121	36.0000	2.35000	-1.49500
122	44.0000	2.35000	-1.49500
123	48.0000	2.35000	-1.49500
124	52.2500	2.35000	-1.49500
125	56.5000	2.35000	-1.49500
126	60.7500	2.35000	-1.49500
127	65.0000	2.35000	-1.49500
128	69.0000	2.35000	-1.49500
129	73.0000	2.35000	-1.49500
130	77.0000	2.35000	-1.49500
131	4.00000	8.90000	-1.49500
132	8.00000	8.90000	-1.49500
133	12.0000	8.90000	-1.49500
134	16.0000	8.90000	-1.49500
135	20.0000	8.90000	-1.49500
136	24.0000	8.90000	-1.49500
137	28.0000	8.90000	-1.49500
138	32.0000	8.90000	-1.49500
139	36.0000	8.90000	-1.49500
140	44.0000	8.90000	-1.49500
141	48.0000	8.90000	-1.49500
142	52.2500	8.90000	-1.49500
143	56.5000	8.90000	-1.49500
144	60.7500	8.90000	-1.49500
145	65.0000	8.90000	-1.49500
146	69.0000	8.90000	-1.49500
147	73.0000	8.90000	-1.49500
148	77.0000	8.90000	-1.49500
149	0.000000E+00	2.35000	-1.42500
150	40.0000	2.35000	-1.42500
151	81.0000	2.35000	-1.42500
152	0.000000E+00	8.90000	-1.42500
153	40.0000	8.90000	-1.42500
154	81.0000	8.90000	-1.42500
155	4.00000	2.35000	-1.29750
156	8.00000	2.35000	-1.29750
157	12.0000	2.35000	-1.29750
158	16.0000	2.35000	-1.29750
159	20.0000	2.35000	-1.29750
160	24.0000	2.35000	-1.29750
161	28.0000	2.35000	-1.29750
162	32.0000	2.35000	-1.29750
163	36.0000	2.35000	-1.29750
164	44.0000	2.35000	-1.29750
165	48.0000	2.35000	-1.29750
166	52.2500	2.35000	-1.29750
167	56.5000	2.35000	-1.29750
168	60.7500	2.35000	-1.29750
169	65.0000	2.35000	-1.29750
170	69.0000	2.35000	-1.29750
171	73.0000	2.35000	-1.29750
172	77.0000	2.35000	-1.29750
173	4.00000	8.90000	-1.29750
174	8.00000	8.90000	-1.29750
175	12.0000	8.90000	-1.29750
176	16.0000	8.90000	-1.29750
177	20.0000	8.90000	-1.29750
178	24.0000	8.90000	-1.29750
179	28.0000	8.90000	-1.29750
180	32.0000	8.90000	-1.29750
181	36.0000	8.90000	-1.29750
182	44.0000	8.90000	-1.29750
183	48.0000	8.90000	-1.29750
184	52.2500	8.90000	-1.29750
185	56.5000	8.90000	-1.29750
186	60.7500	8.90000	-1.29750

187	65.0000	8.90000	-1.29750
188	69.0000	8.90000	-1.29750
189	73.0000	8.90000	-1.29750
190	77.0000	8.90000	-1.29750
191	0.000000E+00	2.35000	-1.10000
192	4.00000	2.35000	-1.10000
193	8.00000	2.35000	-1.10000
194	12.0000	2.35000	-1.10000
195	16.0000	2.35000	-1.10000
196	20.0000	2.35000	-1.10000
197	24.0000	2.35000	-1.10000
198	28.0000	2.35000	-1.10000
199	32.0000	2.35000	-1.10000
200	36.0000	2.35000	-1.10000
201	40.0000	2.35000	-1.10000
202	44.0000	2.35000	-1.10000
203	48.0000	2.35000	-1.10000
204	52.2500	2.35000	-1.10000
205	56.5000	2.35000	-1.10000
206	60.7500	2.35000	-1.10000
207	65.0000	2.35000	-1.10000
208	69.0000	2.35000	-1.10000
209	73.0000	2.35000	-1.10000
210	77.0000	2.35000	-1.10000
211	81.0000	2.35000	-1.10000
212	0.000000E+00	3.98750	-1.10000
213	4.00000	3.98750	-1.10000
214	8.00000	3.98750	-1.10000
215	12.0000	3.98750	-1.10000
216	16.0000	3.98750	-1.10000
217	20.0000	3.98750	-1.10000
218	24.0000	3.98750	-1.10000
219	28.0000	3.98750	-1.10000
220	32.0000	3.98750	-1.10000
221	36.0000	3.98750	-1.10000
222	40.0000	3.98750	-1.10000
223	44.0000	3.98750	-1.10000
224	48.0000	3.98750	-1.10000
225	52.2500	3.98750	-1.10000
226	56.5000	3.98750	-1.10000
227	60.7500	3.98750	-1.10000
228	65.0000	3.98750	-1.10000
229	69.0000	3.98750	-1.10000
230	73.0000	3.98750	-1.10000
231	77.0000	3.98750	-1.10000
232	81.0000	3.98750	-1.10000
233	0.000000E+00	5.62500	-1.10000
234	4.00000	5.62500	-1.10000
235	8.00000	5.62500	-1.10000
236	12.0000	5.62500	-1.10000
237	16.0000	5.62500	-1.10000
238	20.0000	5.62500	-1.10000
239	24.0000	5.62500	-1.10000
240	28.0000	5.62500	-1.10000
241	32.0000	5.62500	-1.10000
242	36.0000	5.62500	-1.10000
243	40.0000	5.62500	-1.10000
244	44.0000	5.62500	-1.10000
245	48.0000	5.62500	-1.10000
246	52.2500	5.62500	-1.10000
247	56.5000	5.62500	-1.10000
248	60.7500	5.62500	-1.10000
249	65.0000	5.62500	-1.10000
250	69.0000	5.62500	-1.10000
251	73.0000	5.62500	-1.10000
252	77.0000	5.62500	-1.10000
253	81.0000	5.62500	-1.10000
254	0.000000E+00	7.26250	-1.10000
255	4.00000	7.26250	-1.10000
256	8.00000	7.26250	-1.10000
257	12.0000	7.26250	-1.10000
258	16.0000	7.26250	-1.10000
259	20.0000	7.26250	-1.10000



260	24.0000	7.26250	-1.10000
261	28.0000	7.26250	-1.10000
262	32.0000	7.26250	-1.10000
263	36.0000	7.26250	-1.10000
264	40.0000	7.26250	-1.10000
265	44.0000	7.26250	-1.10000
266	48.0000	7.26250	-1.10000
267	52.2500	7.26250	-1.10000
268	56.5000	7.26250	-1.10000
269	60.7500	7.26250	-1.10000
270	65.0000	7.26250	-1.10000
271	69.0000	7.26250	-1.10000
272	73.0000	7.26250	-1.10000
273	77.0000	7.26250	-1.10000
274	81.0000	7.26250	-1.10000
275	0.000000E+00	8.90000	-1.10000
276	4.00000	8.90000	-1.10000
277	8.00000	8.90000	-1.10000
278	12.0000	8.90000	-1.10000
279	16.0000	8.90000	-1.10000
280	20.0000	8.90000	-1.10000
281	24.0000	8.90000	-1.10000
282	28.0000	8.90000	-1.10000
283	32.0000	8.90000	-1.10000
284	36.0000	8.90000	-1.10000
285	40.0000	8.90000	-1.10000
286	44.0000	8.90000	-1.10000
287	48.0000	8.90000	-1.10000
288	52.2500	8.90000	-1.10000
289	56.5000	8.90000	-1.10000
290	60.7500	8.90000	-1.10000
291	65.0000	8.90000	-1.10000
292	69.0000	8.90000	-1.10000
293	73.0000	8.90000	-1.10000
294	77.0000	8.90000	-1.10000
295	81.0000	8.90000	-1.10000
296	4.00000	2.35000	-0.902500
297	8.00000	2.35000	-0.902500
298	12.0000	2.35000	-0.902500
299	16.0000	2.35000	-0.902500
300	20.0000	2.35000	-0.902500
301	24.0000	2.35000	-0.902500
302	28.0000	2.35000	-0.902500
303	32.0000	2.35000	-0.902500
304	36.0000	2.35000	-0.902500
305	44.0000	2.35000	-0.902500
306	48.0000	2.35000	-0.902500
307	52.2500	2.35000	-0.902500
308	56.5000	2.35000	-0.902500
309	60.7500	2.35000	-0.902500
310	65.0000	2.35000	-0.902500
311	69.0000	2.35000	-0.902500
312	73.0000	2.35000	-0.902500
313	77.0000	2.35000	-0.902500
314	4.00000	8.90000	-0.902500
315	8.00000	8.90000	-0.902500
316	12.0000	8.90000	-0.902500
317	16.0000	8.90000	-0.902500
318	20.0000	8.90000	-0.902500
319	24.0000	8.90000	-0.902500
320	28.0000	8.90000	-0.902500
321	32.0000	8.90000	-0.902500
322	36.0000	8.90000	-0.902500
323	44.0000	8.90000	-0.902500
324	48.0000	8.90000	-0.902500
325	52.2500	8.90000	-0.902500
326	56.5000	8.90000	-0.902500
327	60.7500	8.90000	-0.902500
328	65.0000	8.90000	-0.902500
329	69.0000	8.90000	-0.902500
330	73.0000	8.90000	-0.902500
331	77.0000	8.90000	-0.902500
332	0.000000E+00	2.35000	-0.775000

333	40.0000	2.35000	-0.775000
334	81.0000	2.35000	-0.775000
335	0.000000E+00	8.90000	-0.775000
336	40.0000	8.90000	-0.775000
337	81.0000	8.90000	-0.775000
338	4.00000	2.35000	-0.705000
339	8.00000	2.35000	-0.705000
340	12.0000	2.35000	-0.705000
341	16.0000	2.35000	-0.705000
342	20.0000	2.35000	-0.705000
343	24.0000	2.35000	-0.705000
344	28.0000	2.35000	-0.705000
345	32.0000	2.35000	-0.705000
346	36.0000	2.35000	-0.705000
347	44.0000	2.35000	-0.705000
348	48.0000	2.35000	-0.705000
349	52.2500	2.35000	-0.705000
350	56.5000	2.35000	-0.705000
351	60.7500	2.35000	-0.705000
352	65.0000	2.35000	-0.705000
353	69.0000	2.35000	-0.705000
354	73.0000	2.35000	-0.705000
355	77.0000	2.35000	-0.705000
356	4.00000	8.90000	-0.705000
357	8.00000	8.90000	-0.705000
358	12.0000	8.90000	-0.705000
359	16.0000	8.90000	-0.705000
360	20.0000	8.90000	-0.705000
361	24.0000	8.90000	-0.705000
362	28.0000	8.90000	-0.705000
363	32.0000	8.90000	-0.705000
364	36.0000	8.90000	-0.705000
365	44.0000	8.90000	-0.705000
366	48.0000	8.90000	-0.705000
367	52.2500	8.90000	-0.705000
368	56.5000	8.90000	-0.705000
369	60.7500	8.90000	-0.705000
370	65.0000	8.90000	-0.705000
371	69.0000	8.90000	-0.705000
372	73.0000	8.90000	-0.705000
373	77.0000	8.90000	-0.705000
374	0.000000E+00	2.35000	-0.450000
375	40.0000	2.35000	-0.450000
376	81.0000	2.35000	-0.450000
377	0.000000E+00	8.90000	-0.450000
378	40.0000	8.90000	-0.450000
379	81.0000	8.90000	-0.450000
380	4.00000	2.35000	-0.352500
381	8.00000	2.35000	-0.352500
382	12.0000	2.35000	-0.352500
383	16.0000	2.35000	-0.352500
384	20.0000	2.35000	-0.352500
385	24.0000	2.35000	-0.352500
386	28.0000	2.35000	-0.352500
387	32.0000	2.35000	-0.352500
388	36.0000	2.35000	-0.352500
389	44.0000	2.35000	-0.352500
390	48.0000	2.35000	-0.352500
391	52.2500	2.35000	-0.352500
392	56.5000	2.35000	-0.352500
393	60.7500	2.35000	-0.352500
394	65.0000	2.35000	-0.352500
395	69.0000	2.35000	-0.352500
396	73.0000	2.35000	-0.352500
397	77.0000	2.35000	-0.352500
398	4.00000	8.90000	-0.352500
399	8.00000	8.90000	-0.352500
400	12.0000	8.90000	-0.352500
401	16.0000	8.90000	-0.352500
402	20.0000	8.90000	-0.352500
403	24.0000	8.90000	-0.352500
404	28.0000	8.90000	-0.352500
405	32.0000	8.90000	-0.352500

406	36.0000	8.90000	-0.352500
407	44.0000	8.90000	-0.352500
408	48.0000	8.90000	-0.352500
409	52.2500	8.90000	-0.352500
410	56.5000	8.90000	-0.352500
411	60.7500	8.90000	-0.352500
412	65.0000	8.90000	-0.352500
413	69.0000	8.90000	-0.352500
414	73.0000	8.90000	-0.352500
415	77.0000	8.90000	-0.352500
416	0.000000E+00	2.35000	-0.225000
417	40.0000	2.35000	-0.225000
418	81.0000	2.35000	-0.225000
419	0.000000E+00	8.90000	-0.225000
420	40.0000	8.90000	-0.225000
421	81.0000	8.90000	-0.225000
422	0.000000E+00	0.000000E+00	0.000000E+00
423	1.33333	0.000000E+00	0.000000E+00
424	2.66667	0.000000E+00	0.000000E+00
425	4.00000	0.000000E+00	0.000000E+00
426	5.33333	0.000000E+00	0.000000E+00
427	6.66667	0.000000E+00	0.000000E+00
428	8.00000	0.000000E+00	0.000000E+00
429	10.0000	0.000000E+00	0.000000E+00
430	12.0000	0.000000E+00	0.000000E+00
431	13.3333	0.000000E+00	0.000000E+00
432	14.6667	0.000000E+00	0.000000E+00
433	16.0000	0.000000E+00	0.000000E+00
434	17.3333	0.000000E+00	0.000000E+00
435	18.6667	0.000000E+00	0.000000E+00
436	20.0000	0.000000E+00	0.000000E+00
437	22.0000	0.000000E+00	0.000000E+00
438	24.0000	0.000000E+00	0.000000E+00
439	25.3333	0.000000E+00	0.000000E+00
440	26.6667	0.000000E+00	0.000000E+00
441	28.0000	0.000000E+00	0.000000E+00
442	29.3333	0.000000E+00	0.000000E+00
443	30.6667	0.000000E+00	0.000000E+00
444	32.0000	0.000000E+00	0.000000E+00
445	34.0000	0.000000E+00	0.000000E+00
446	36.0000	0.000000E+00	0.000000E+00
447	37.3333	0.000000E+00	0.000000E+00
448	38.6667	0.000000E+00	0.000000E+00
449	40.0000	0.000000E+00	0.000000E+00
450	41.3333	0.000000E+00	0.000000E+00
451	42.6667	0.000000E+00	0.000000E+00
452	44.0000	0.000000E+00	0.000000E+00
453	46.0000	0.000000E+00	0.000000E+00
454	48.0000	0.000000E+00	0.000000E+00
455	49.4167	0.000000E+00	0.000000E+00
456	50.8333	0.000000E+00	0.000000E+00
457	52.2500	0.000000E+00	0.000000E+00
458	53.6667	0.000000E+00	0.000000E+00
459	55.0833	0.000000E+00	0.000000E+00
460	56.5000	0.000000E+00	0.000000E+00
461	58.0000	0.000000E+00	0.000000E+00
462	59.3750	0.000000E+00	0.000000E+00
463	60.7500	0.000000E+00	0.000000E+00
464	62.1667	0.000000E+00	0.000000E+00
465	63.5833	0.000000E+00	0.000000E+00
466	65.0000	0.000000E+00	0.000000E+00
467	66.3333	0.000000E+00	0.000000E+00
468	67.6667	0.000000E+00	0.000000E+00
469	69.0000	0.000000E+00	0.000000E+00
470	70.0000	0.000000E+00	0.000000E+00
471	71.5000	0.000000E+00	0.000000E+00
472	73.0000	0.000000E+00	0.000000E+00
473	74.3333	0.000000E+00	0.000000E+00
474	75.6667	0.000000E+00	0.000000E+00
475	77.0000	0.000000E+00	0.000000E+00
476	78.3333	0.000000E+00	0.000000E+00
477	79.6667	0.000000E+00	0.000000E+00
478	81.0000	0.000000E+00	0.000000E+00

479	0.000000E+00	0.750000	0.000000E+00
480	1.333333	0.750000	0.000000E+00
481	2.666667	0.750000	0.000000E+00
482	4.000000	0.750000	0.000000E+00
483	5.333333	0.750000	0.000000E+00
484	6.666667	0.750000	0.000000E+00
485	8.000000	0.750000	0.000000E+00
486	10.0000	0.750000	0.000000E+00
487	12.0000	0.750000	0.000000E+00
488	13.3333	0.750000	0.000000E+00
489	14.6667	0.750000	0.000000E+00
490	16.0000	0.750000	0.000000E+00
491	17.3333	0.750000	0.000000E+00
492	18.6667	0.750000	0.000000E+00
493	20.0000	0.750000	0.000000E+00
494	22.0000	0.750000	0.000000E+00
495	24.0000	0.750000	0.000000E+00
496	25.3333	0.750000	0.000000E+00
497	26.6667	0.750000	0.000000E+00
498	28.0000	0.750000	0.000000E+00
499	29.3333	0.750000	0.000000E+00
500	30.6667	0.750000	0.000000E+00
501	32.0000	0.750000	0.000000E+00
502	34.0000	0.750000	0.000000E+00
503	36.0000	0.750000	0.000000E+00
504	37.3333	0.750000	0.000000E+00
505	38.6667	0.750000	0.000000E+00
506	40.0000	0.750000	0.000000E+00
507	41.3333	0.750000	0.000000E+00
508	42.6667	0.750000	0.000000E+00
509	44.0000	0.750000	0.000000E+00
510	46.0000	0.750000	0.000000E+00
511	48.0000	0.750000	0.000000E+00
512	49.4167	0.750000	0.000000E+00
513	50.8333	0.750000	0.000000E+00
514	52.2500	0.750000	0.000000E+00
515	53.6667	0.750000	0.000000E+00
516	55.0833	0.750000	0.000000E+00
517	56.5000	0.750000	0.000000E+00
518	58.0000	0.750000	0.000000E+00
519	59.3750	0.750000	0.000000E+00
520	60.7500	0.750000	0.000000E+00
521	62.1667	0.750000	0.000000E+00
522	63.5833	0.750000	0.000000E+00
523	65.0000	0.750000	0.000000E+00
524	66.3333	0.750000	0.000000E+00
525	67.6667	0.750000	0.000000E+00
526	69.0000	0.750000	0.000000E+00
527	70.0000	0.750000	0.000000E+00
528	71.5000	0.750000	0.000000E+00
529	73.0000	0.750000	0.000000E+00
530	74.3333	0.750000	0.000000E+00
531	75.6667	0.750000	0.000000E+00
532	77.0000	0.750000	0.000000E+00
533	78.3333	0.750000	0.000000E+00
534	79.6667	0.750000	0.000000E+00
535	81.0000	0.750000	0.000000E+00
536	0.000000E+00	2.35000	0.000000E+00
537	1.333333	2.35000	0.000000E+00
538	2.666667	2.35000	0.000000E+00
539	4.000000	2.35000	0.000000E+00
540	5.333333	2.35000	0.000000E+00
541	6.666667	2.35000	0.000000E+00
542	8.000000	2.35000	0.000000E+00
543	10.0000	2.35000	0.000000E+00
544	12.0000	2.35000	0.000000E+00
545	13.3333	2.35000	0.000000E+00
546	14.6667	2.35000	0.000000E+00
547	16.0000	2.35000	0.000000E+00
548	17.3333	2.35000	0.000000E+00
549	18.6667	2.35000	0.000000E+00
550	20.0000	2.35000	0.000000E+00
551	22.0000	2.35000	0.000000E+00

552	24.0000	2.35000	0.000000E+00
553	25.3333	2.35000	0.000000E+00
554	26.6667	2.35000	0.000000E+00
555	28.0000	2.35000	0.000000E+00
556	29.3333	2.35000	0.000000E+00
557	30.6667	2.35000	0.000000E+00
558	32.0000	2.35000	0.000000E+00
559	34.0000	2.35000	0.000000E+00
560	36.0000	2.35000	0.000000E+00
561	37.3333	2.35000	0.000000E+00
562	38.6667	2.35000	0.000000E+00
563	40.0000	2.35000	0.000000E+00
564	41.3333	2.35000	0.000000E+00
565	42.6667	2.35000	0.000000E+00
566	44.0000	2.35000	0.000000E+00
567	46.0000	2.35000	0.000000E+00
568	48.0000	2.35000	0.000000E+00
569	49.4167	2.35000	0.000000E+00
570	50.8333	2.35000	0.000000E+00
571	52.2500	2.35000	0.000000E+00
572	53.6667	2.35000	0.000000E+00
573	55.0833	2.35000	0.000000E+00
574	56.5000	2.35000	0.000000E+00
575	58.0000	2.35000	0.000000E+00
576	59.3750	2.35000	0.000000E+00
577	60.7500	2.35000	0.000000E+00
578	62.1667	2.35000	0.000000E+00
579	63.5833	2.35000	0.000000E+00
580	65.0000	2.35000	0.000000E+00
581	66.3333	2.35000	0.000000E+00
582	67.6667	2.35000	0.000000E+00
583	69.0000	2.35000	0.000000E+00
584	70.0000	2.35000	0.000000E+00
585	71.5000	2.35000	0.000000E+00
586	73.0000	2.35000	0.000000E+00
587	74.3333	2.35000	0.000000E+00
588	75.6667	2.35000	0.000000E+00
589	77.0000	2.35000	0.000000E+00
590	78.3333	2.35000	0.000000E+00
591	79.6667	2.35000	0.000000E+00
592	81.0000	2.35000	0.000000E+00
593	0.000000E+00	3.98750	0.000000E+00
594	1.33333	3.98750	0.000000E+00
595	2.66667	3.98750	0.000000E+00
596	4.00000	3.98750	-0.111022E-15
597	5.33333	3.98750	0.000000E+00
598	6.66667	3.98750	0.000000E+00
599	8.00000	3.98750	0.000000E+00
600	10.0000	3.98750	0.000000E+00
601	12.0000	3.98750	0.000000E+00
602	13.3333	3.98750	0.000000E+00
603	14.6667	3.98750	0.000000E+00
604	16.0000	3.98750	0.000000E+00
605	17.3333	3.98750	-0.357931E-15
606	18.6667	3.98750	-0.930621E-15
607	20.0000	3.98750	-0.644276E-14
608	22.0000	3.98750	0.000000E+00
609	24.0000	3.98750	0.000000E+00
610	25.3333	3.98750	0.000000E+00
611	26.6667	3.98750	0.000000E+00
612	28.0000	3.98750	0.277556E-16
613	29.3333	3.98750	0.000000E+00
614	30.6667	3.98750	0.000000E+00
615	32.0000	3.98750	0.000000E+00
616	34.0000	3.98750	0.000000E+00
617	36.0000	3.98750	0.000000E+00
618	37.3333	3.98750	0.000000E+00
619	38.6667	3.98750	0.000000E+00
620	40.0000	3.98750	0.000000E+00
621	41.3333	3.98750	0.000000E+00
622	42.6667	3.98750	0.000000E+00
623	44.0000	3.98750	0.000000E+00
624	46.0000	3.98750	0.000000E+00

625	48.0000	3.98750	0.000000E+00
626	49.4167	3.98750	0.000000E+00
627	50.8333	3.98750	0.000000E+00
628	52.2500	3.98750	-0.154043E-13
629	53.6667	3.98750	0.000000E+00
630	55.0833	3.98750	0.000000E+00
631	56.5000	3.98750	-0.147105E-14
632	58.0000	3.98750	0.000000E+00
633	59.3750	3.98750	0.000000E+00
634	60.7500	3.98750	0.000000E+00
635	62.1667	3.98750	0.000000E+00
636	63.5833	3.98750	0.000000E+00
637	65.0000	3.98750	0.000000E+00
638	66.3333	3.98750	0.000000E+00
639	67.6667	3.98750	0.000000E+00
640	69.0000	3.98750	0.334455E-14
641	70.0000	3.98750	0.000000E+00
642	71.5000	3.98750	0.000000E+00
643	73.0000	3.98750	0.000000E+00
644	74.3333	3.98750	0.000000E+00
645	75.6667	3.98750	0.000000E+00
646	77.0000	3.98750	0.277556E-16
647	78.3333	3.98750	0.000000E+00
648	79.6667	3.98750	0.000000E+00
649	81.0000	3.98750	0.000000E+00
650	0.000000E+00	5.62500	0.000000E+00
651	1.33333	5.62500	0.000000E+00
652	2.66667	5.62500	0.000000E+00
653	4.00000	5.62500	0.000000E+00
654	5.33333	5.62500	0.000000E+00
655	6.66667	5.62500	0.000000E+00
656	8.00000	5.62500	0.000000E+00
657	10.0000	5.62500	0.000000E+00
658	12.0000	5.62500	0.000000E+00
659	13.3333	5.62500	0.000000E+00
660	14.6667	5.62500	0.000000E+00
661	16.0000	5.62500	0.000000E+00
662	17.3333	5.62500	0.000000E+00
663	18.6667	5.62500	0.000000E+00
664	20.0000	5.62500	0.000000E+00
665	22.0000	5.62500	0.000000E+00
666	24.0000	5.62500	0.000000E+00
667	25.3333	5.62500	0.000000E+00
668	26.6667	5.62500	0.000000E+00
669	28.0000	5.62500	0.000000E+00
670	29.3333	5.62500	0.000000E+00
671	30.6667	5.62500	0.000000E+00
672	32.0000	5.62500	0.000000E+00
673	34.0000	5.62500	0.000000E+00
674	36.0000	5.62500	0.000000E+00
675	37.3333	5.62500	0.000000E+00
676	38.6667	5.62500	0.000000E+00
677	40.0000	5.62500	0.000000E+00
678	41.3333	5.62500	0.000000E+00
679	42.6667	5.62500	0.000000E+00
680	44.0000	5.62500	0.000000E+00
681	46.0000	5.62500	0.000000E+00
682	48.0000	5.62500	0.000000E+00
683	49.4167	5.62500	0.000000E+00
684	50.8333	5.62500	0.000000E+00
685	52.2500	5.62500	0.000000E+00
686	53.6667	5.62500	0.000000E+00
687	55.0833	5.62500	0.000000E+00
688	56.5000	5.62500	0.000000E+00
689	58.0000	5.62500	0.000000E+00
690	59.3750	5.62500	0.000000E+00
691	60.7500	5.62500	0.000000E+00
692	62.1667	5.62500	0.000000E+00
693	63.5833	5.62500	0.000000E+00
694	65.0000	5.62500	0.000000E+00
695	66.3333	5.62500	0.000000E+00
696	67.6667	5.62500	0.000000E+00
697	69.0000	5.62500	0.000000E+00

698	70.0000	5.62500	0.000000E+00
699	71.5000	5.62500	0.000000E+00
700	73.0000	5.62500	0.000000E+00
701	74.3333	5.62500	0.000000E+00
702	75.6667	5.62500	0.000000E+00
703	77.0000	5.62500	0.000000E+00
704	78.3333	5.62500	0.000000E+00
705	79.6667	5.62500	0.000000E+00
706	81.0000	5.62500	0.000000E+00
707	0.000000E+00	7.26250	0.000000E+00
708	1.33333	7.26250	0.000000E+00
709	2.66667	7.26250	0.000000E+00
710	4.00000	7.26250	-0.971445E-16
711	5.33333	7.26250	0.000000E+00
712	6.66667	7.26250	0.000000E+00
713	8.00000	7.26250	0.000000E+00
714	10.0000	7.26250	0.000000E+00
715	12.0000	7.26250	0.000000E+00
716	13.3333	7.26250	0.000000E+00
717	14.6667	7.26250	0.000000E+00
718	16.0000	7.26250	0.000000E+00
719	17.3333	7.26250	0.000000E+00
720	18.6667	7.26250	0.000000E+00
721	20.0000	7.26250	0.000000E+00
722	22.0000	7.26250	0.000000E+00
723	24.0000	7.26250	0.000000E+00
724	25.3333	7.26250	0.000000E+00
725	26.6667	7.26250	0.000000E+00
726	28.0000	7.26250	0.000000E+00
727	29.3333	7.26250	0.000000E+00
728	30.6667	7.26250	0.000000E+00
729	32.0000	7.26250	0.000000E+00
730	34.0000	7.26250	0.000000E+00
731	36.0000	7.26250	0.000000E+00
732	37.3333	7.26250	0.000000E+00
733	38.6667	7.26250	0.000000E+00
734	40.0000	7.26250	0.000000E+00
735	41.3333	7.26250	0.000000E+00
736	42.6667	7.26250	0.000000E+00
737	44.0000	7.26250	0.000000E+00
738	46.0000	7.26250	0.000000E+00
739	48.0000	7.26250	0.000000E+00
740	49.4167	7.26250	0.000000E+00
741	50.8333	7.26250	0.000000E+00
742	52.2500	7.26250	0.000000E+00
743	53.6667	7.26250	0.000000E+00
744	55.0833	7.26250	0.000000E+00
745	56.5000	7.26250	0.288658E-14
746	58.0000	7.26250	0.000000E+00
747	59.3750	7.26250	0.000000E+00
748	60.7500	7.26250	0.000000E+00
749	62.1667	7.26250	0.000000E+00
750	63.5833	7.26250	0.000000E+00
751	65.0000	7.26250	0.000000E+00
752	66.3333	7.26250	0.000000E+00
753	67.6667	7.26250	0.000000E+00
754	69.0000	7.26250	0.399680E-14
755	70.0000	7.26250	0.000000E+00
756	71.5000	7.26250	0.000000E+00
757	73.0000	7.26250	0.000000E+00
758	74.3333	7.26250	0.000000E+00
759	75.6667	7.26250	0.000000E+00
760	77.0000	7.26250	0.000000E+00
761	78.3333	7.26250	0.000000E+00
762	79.6667	7.26250	0.000000E+00
763	81.0000	7.26250	0.000000E+00
764	0.000000E+00	8.90000	0.000000E+00
765	1.33333	8.90000	0.000000E+00
766	2.66667	8.90000	0.000000E+00
767	4.00000	8.90000	0.000000E+00
768	5.33333	8.90000	0.000000E+00
769	6.66667	8.90000	0.000000E+00
770	8.00000	8.90000	0.000000E+00

771	10.0000	8.90000	0.000000E+00
772	12.0000	8.90000	0.000000E+00
773	13.3333	8.90000	0.000000E+00
774	14.6667	8.90000	0.000000E+00
775	16.0000	8.90000	0.000000E+00
776	17.3333	8.90000	0.000000E+00
777	18.6667	8.90000	0.000000E+00
778	20.0000	8.90000	0.000000E+00
779	22.0000	8.90000	0.000000E+00
780	24.0000	8.90000	0.000000E+00
781	25.3333	8.90000	0.000000E+00
782	26.6667	8.90000	0.000000E+00
783	28.0000	8.90000	0.000000E+00
784	29.3333	8.90000	0.000000E+00
785	30.6667	8.90000	0.000000E+00
786	32.0000	8.90000	0.000000E+00
787	34.0000	8.90000	0.000000E+00
788	36.0000	8.90000	0.000000E+00
789	37.3333	8.90000	0.000000E+00
790	38.6667	8.90000	0.000000E+00
791	40.0000	8.90000	0.000000E+00
792	41.3333	8.90000	0.000000E+00
793	42.6667	8.90000	0.000000E+00
794	44.0000	8.90000	0.000000E+00
795	46.0000	8.90000	0.000000E+00
796	48.0000	8.90000	0.000000E+00
797	49.4167	8.90000	0.000000E+00
798	50.8333	8.90000	0.000000E+00
799	52.2500	8.90000	0.000000E+00
800	53.6667	8.90000	0.000000E+00
801	55.0833	8.90000	0.000000E+00
802	56.5000	8.90000	0.000000E+00
803	58.0000	8.90000	0.000000E+00
804	59.3750	8.90000	0.000000E+00
805	60.7500	8.90000	0.000000E+00
806	62.1667	8.90000	0.000000E+00
807	63.5833	8.90000	0.000000E+00
808	65.0000	8.90000	0.000000E+00
809	66.3333	8.90000	0.000000E+00
810	67.6667	8.90000	0.000000E+00
811	69.0000	8.90000	0.000000E+00
812	70.0000	8.90000	0.000000E+00
813	71.5000	8.90000	0.000000E+00
814	73.0000	8.90000	0.000000E+00
815	74.3333	8.90000	0.000000E+00
816	75.6667	8.90000	0.000000E+00
817	77.0000	8.90000	0.000000E+00
818	78.3333	8.90000	0.000000E+00
819	79.6667	8.90000	0.000000E+00
820	81.0000	8.90000	0.000000E+00
821	0.000000E+00	10.5000	0.000000E+00
822	1.33333	10.5000	0.000000E+00
823	2.66667	10.5000	0.000000E+00
824	4.00000	10.5000	0.000000E+00
825	5.33333	10.5000	0.000000E+00
826	6.66667	10.5000	0.000000E+00
827	8.00000	10.5000	0.000000E+00
828	10.0000	10.5000	0.000000E+00
829	12.0000	10.5000	0.000000E+00
830	13.3333	10.5000	0.000000E+00
831	14.6667	10.5000	0.000000E+00
832	16.0000	10.5000	0.000000E+00
833	17.3333	10.5000	0.000000E+00
834	18.6667	10.5000	0.000000E+00
835	20.0000	10.5000	0.000000E+00
836	22.0000	10.5000	0.000000E+00
837	24.0000	10.5000	0.000000E+00
838	25.3333	10.5000	0.000000E+00
839	26.6667	10.5000	0.000000E+00
840	28.0000	10.5000	0.000000E+00
841	29.3333	10.5000	0.000000E+00
842	30.6667	10.5000	0.000000E+00
843	32.0000	10.5000	0.000000E+00



844	34.0000	10.5000	0.000000E+00
845	36.0000	10.5000	0.000000E+00
846	37.3333	10.5000	0.000000E+00
847	38.6667	10.5000	0.000000E+00
848	40.0000	10.5000	0.000000E+00
849	41.3333	10.5000	0.000000E+00
850	42.6667	10.5000	0.000000E+00
851	44.0000	10.5000	0.000000E+00
852	46.0000	10.5000	0.000000E+00
853	48.0000	10.5000	0.000000E+00
854	49.4167	10.5000	0.000000E+00
855	50.8333	10.5000	0.000000E+00
856	52.2500	10.5000	0.000000E+00
857	53.6667	10.5000	0.000000E+00
858	55.0833	10.5000	0.000000E+00
859	56.5000	10.5000	0.000000E+00
860	58.0000	10.5000	0.000000E+00
861	59.3750	10.5000	0.000000E+00
862	60.7500	10.5000	0.000000E+00
863	62.1667	10.5000	0.000000E+00
864	63.5833	10.5000	0.000000E+00
865	65.0000	10.5000	0.000000E+00
866	66.3333	10.5000	0.000000E+00
867	67.6667	10.5000	0.000000E+00
868	69.0000	10.5000	0.000000E+00
869	70.0000	10.5000	0.000000E+00
870	71.5000	10.5000	0.000000E+00
871	73.0000	10.5000	0.000000E+00
872	74.3333	10.5000	0.000000E+00
873	75.6667	10.5000	0.000000E+00
874	77.0000	10.5000	0.000000E+00
875	78.3333	10.5000	0.000000E+00
876	79.6667	10.5000	0.000000E+00
877	81.0000	10.5000	0.000000E+00
878	0.000000E+00	11.2500	0.000000E+00
879	1.33333	11.2500	0.000000E+00
880	2.66667	11.2500	0.000000E+00
881	4.00000	11.2500	0.000000E+00
882	5.33333	11.2500	0.000000E+00
883	6.66667	11.2500	0.000000E+00
884	8.00000	11.2500	0.000000E+00
885	10.0000	11.2500	0.000000E+00
886	12.0000	11.2500	0.000000E+00
887	13.3333	11.2500	0.000000E+00
888	14.6667	11.2500	0.000000E+00
889	16.0000	11.2500	0.000000E+00
890	17.3333	11.2500	0.000000E+00
891	18.6667	11.2500	0.000000E+00
892	20.0000	11.2500	0.000000E+00
893	22.0000	11.2500	0.000000E+00
894	24.0000	11.2500	0.000000E+00
895	25.3333	11.2500	0.000000E+00
896	26.6667	11.2500	0.000000E+00
897	28.0000	11.2500	0.000000E+00
898	29.3333	11.2500	0.000000E+00
899	30.6667	11.2500	0.000000E+00
900	32.0000	11.2500	0.000000E+00
901	34.0000	11.2500	0.000000E+00
902	36.0000	11.2500	0.000000E+00
903	37.3333	11.2500	0.000000E+00
904	38.6667	11.2500	0.000000E+00
905	40.0000	11.2500	0.000000E+00
906	41.3333	11.2500	0.000000E+00
907	42.6667	11.2500	0.000000E+00
908	44.0000	11.2500	0.000000E+00
909	46.0000	11.2500	0.000000E+00
910	48.0000	11.2500	0.000000E+00
911	49.4167	11.2500	0.000000E+00
912	50.8333	11.2500	0.000000E+00
913	52.2500	11.2500	0.000000E+00
914	53.6667	11.2500	0.000000E+00
915	55.0833	11.2500	0.000000E+00
916	56.5000	11.2500	0.000000E+00

917	58.0000	11.2500	0.000000E+00
918	59.3750	11.2500	0.000000E+00
919	60.7500	11.2500	0.000000E+00
920	62.1667	11.2500	0.000000E+00
921	63.5833	11.2500	0.000000E+00
922	65.0000	11.2500	0.000000E+00
923	66.3333	11.2500	0.000000E+00
924	67.6667	11.2500	0.000000E+00
925	69.0000	11.2500	0.000000E+00
926	70.0000	11.2500	0.000000E+00
927	71.5000	11.2500	0.000000E+00
928	73.0000	11.2500	0.000000E+00
929	74.3333	11.2500	0.000000E+00
930	75.6667	11.2500	0.000000E+00
931	77.0000	11.2500	0.000000E+00
932	78.3333	11.2500	0.000000E+00
933	79.6667	11.2500	0.000000E+00
934	81.0000	11.2500	0.000000E+00
935	8.00000	3.35000	0.000000E+00
936	22.0000	3.35000	0.000000E+00
937	32.0000	3.35000	0.000000E+00
938	46.0000	3.35000	0.000000E+00
939	70.0000	3.35000	0.000000E+00
940	71.5000	3.35000	0.000000E+00
941	8.00000	9.90000	0.000000E+00
942	22.0000	9.90000	0.000000E+00
943	32.0000	9.90000	0.000000E+00
944	46.0000	9.90000	0.000000E+00
945	70.0000	9.90000	0.000000E+00
946	71.5000	9.90000	0.000000E+00
947	56.5000	3.35000	0.000000E+00
948	56.5000	9.90000	0.000000E+00
949	0.000000E+00	3.35000	0.000000E+00
950	1.33333	3.35000	0.000000E+00
951	2.66667	3.35000	0.000000E+00
952	4.00000	3.35000	0.000000E+00
953	5.33333	3.35000	0.000000E+00
954	6.66667	3.35000	0.000000E+00
955	0.000000E+00	9.90000	0.000000E+00
956	1.33333	9.90000	0.000000E+00
957	2.66667	9.90000	0.000000E+00
958	4.00000	9.90000	0.000000E+00
959	5.33333	9.90000	0.000000E+00
960	6.66667	9.90000	0.000000E+00
961	10.0000	3.35000	0.000000E+00
962	12.0000	3.35000	0.000000E+00
963	13.3333	3.35000	0.000000E+00
964	14.6667	3.35000	0.000000E+00
965	10.0000	9.90000	0.000000E+00
966	12.0000	9.90000	0.000000E+00
967	13.3333	9.90000	0.000000E+00
968	14.6667	9.90000	0.000000E+00
969	16.0000	3.35000	0.000000E+00
970	17.3333	3.35000	0.000000E+00
971	18.6667	3.35000	0.000000E+00
972	20.0000	3.35000	0.000000E+00
973	16.0000	9.90000	0.000000E+00
974	17.3333	9.90000	0.000000E+00
975	18.6667	9.90000	0.000000E+00
976	20.0000	9.90000	0.000000E+00
977	24.0000	3.35000	0.000000E+00
978	25.3333	3.35000	0.000000E+00
979	26.6667	3.35000	0.000000E+00
980	28.0000	3.35000	0.000000E+00
981	29.3333	3.35000	0.000000E+00
982	30.6667	3.35000	0.000000E+00
983	24.0000	9.90000	0.000000E+00
984	25.3333	9.90000	0.000000E+00
985	26.6667	9.90000	0.000000E+00
986	28.0000	9.90000	0.000000E+00
987	29.3333	9.90000	0.000000E+00
988	30.6667	9.90000	0.000000E+00
989	34.0000	3.35000	0.000000E+00

990	36.0000	3.35000	0.000000E+00
991	37.3333	3.35000	0.000000E+00
992	38.6667	3.35000	0.000000E+00
993	34.0000	9.90000	0.000000E+00
994	36.0000	9.90000	0.000000E+00
995	37.3333	9.90000	0.000000E+00
996	38.6667	9.90000	0.000000E+00
997	40.0000	3.35000	0.000000E+00
998	41.3333	3.35000	0.000000E+00
999	42.6667	3.35000	0.000000E+00
1000	44.0000	3.35000	0.000000E+00
1001	40.0000	9.90000	0.000000E+00
1002	41.3333	9.90000	0.000000E+00
1003	42.6667	9.90000	0.000000E+00
1004	44.0000	9.90000	0.000000E+00
1005	48.0000	3.35000	0.000000E+00
1006	49.4167	3.35000	0.000000E+00
1007	50.8333	3.35000	0.000000E+00
1008	52.2500	3.35000	0.000000E+00
1009	53.6667	3.35000	0.000000E+00
1010	55.0833	3.35000	0.000000E+00
1011	48.0000	9.90000	0.000000E+00
1012	49.4167	9.90000	0.000000E+00
1013	50.8333	9.90000	0.000000E+00
1014	52.2500	9.90000	0.000000E+00
1015	53.6667	9.90000	0.000000E+00
1016	55.0833	9.90000	0.000000E+00
1017	58.0000	3.35000	0.000000E+00
1018	59.3750	3.35000	0.000000E+00
1019	60.7500	3.35000	0.000000E+00
1020	62.1667	3.35000	0.000000E+00
1021	63.5833	3.35000	0.000000E+00
1022	58.0000	9.90000	0.000000E+00
1023	59.3750	9.90000	0.000000E+00
1024	60.7500	9.90000	0.000000E+00
1025	62.1667	9.90000	0.000000E+00
1026	63.5833	9.90000	0.000000E+00
1027	65.0000	3.35000	0.000000E+00
1028	66.3333	3.35000	0.000000E+00
1029	67.6667	3.35000	0.000000E+00
1030	69.0000	3.35000	0.000000E+00
1031	65.0000	9.90000	0.000000E+00
1032	66.3333	9.90000	0.000000E+00
1033	67.6667	9.90000	0.000000E+00
1034	69.0000	9.90000	0.000000E+00
1035	73.0000	3.35000	0.000000E+00
1036	74.3333	3.35000	0.000000E+00
1037	75.6667	3.35000	0.000000E+00
1038	77.0000	3.35000	0.000000E+00
1039	78.3333	3.35000	0.000000E+00
1040	79.6667	3.35000	0.000000E+00
1041	73.0000	9.90000	0.000000E+00
1042	74.3333	9.90000	0.000000E+00
1043	75.6667	9.90000	0.000000E+00
1044	77.0000	9.90000	0.000000E+00
1045	78.3333	9.90000	0.000000E+00
1046	79.6667	9.90000	0.000000E+00
1047	-1.00000	2.35000	-1.10000
1048	-1.00000	3.98750	-1.10000
1049	-1.00000	5.62500	-1.10000
1050	-1.00000	7.26250	-1.10000
1051	7.00000	2.35000	-1.10000
1052	7.00000	3.98750	-1.10000
1053	7.00000	5.62500	-1.10000
1054	7.00000	7.26250	-1.10000
1055	15.0000	2.35000	-1.10000
1056	15.0000	3.98750	-1.10000
1057	15.0000	5.62500	-1.10000
1058	15.0000	7.26250	-1.10000
1059	23.0000	2.35000	-1.10000
1060	23.0000	3.98750	-1.10000
1061	23.0000	5.62500	-1.10000
1062	23.0000	7.26250	-1.10000

1063	31.0000	2.35000	-1.10000
1064	31.0000	3.98750	-1.10000
1065	31.0000	5.62500	-1.10000
1066	31.0000	7.26250	-1.10000
1067	39.0000	2.35000	-1.10000
1068	39.0000	3.98750	-1.10000
1069	39.0000	5.62500	-1.10000
1070	39.0000	7.26250	-1.10000
1071	47.0000	2.35000	-1.10000
1072	47.0000	3.98750	-1.10000
1073	47.0000	5.62500	-1.10000
1074	47.0000	7.26250	-1.10000
1075	55.5000	2.35000	-1.10000
1076	55.5000	3.98750	-1.10000
1077	55.5000	5.62500	-1.10000
1078	55.5000	7.26250	-1.10000
1079	64.0000	2.35000	-1.10000
1080	64.0000	3.98750	-1.10000
1081	64.0000	5.62500	-1.10000
1082	64.0000	7.26250	-1.10000
1083	72.0000	2.35000	-1.10000
1084	72.0000	3.98750	-1.10000
1085	72.0000	5.62500	-1.10000
1086	72.0000	7.26250	-1.10000
1087	80.0000	2.35000	-1.10000
1088	80.0000	3.98750	-1.10000
1089	80.0000	5.62500	-1.10000
1090	80.0000	7.26250	-1.10000
1091	41.0917	8.90000	-2.80000
1092	41.0917	5.62500	-2.80000
1093	40.0000	4.62500	-6.80000
1094	40.0000	4.62500	-5.46667
1095	40.0000	4.62500	-4.13333
1096	40.0000	4.62500	-8.60000
1097	40.0000	9.90000	-2.30000
1098	40.0000	3.35000	-2.30000
1099	79.9083	5.62500	-2.80000
1100	81.0000	7.90000	-2.80000
1101	81.0000	3.35000	-2.30000
1102	79.9083	2.35000	-2.80000
1103	-1.09167	5.62500	-2.80000
1104	0.000000E+00	7.90000	-2.80000
1105	0.000000E+00	3.35000	-2.30000
1106	-1.09167	2.35000	-2.80000
1107	1.00000	8.90000	-1.75000
1108	1.00000	8.90000	-1.42500
1109	1.00000	8.90000	-2.30000
1110	1.00000	8.90000	-2.02500
1111	9.00000	8.90000	-1.49500
1112	9.00000	8.90000	-1.29750
1113	9.00000	8.90000	-2.30000
1114	9.00000	8.90000	-1.89750
1115	17.0000	8.90000	-1.49500
1116	17.0000	8.90000	-1.29750
1117	17.0000	8.90000	-2.30000
1118	17.0000	8.90000	-1.89750
1119	25.0000	8.90000	-1.49500
1120	25.0000	8.90000	-1.29750
1121	25.0000	8.90000	-2.30000
1122	25.0000	8.90000	-1.89750
1123	33.0000	8.90000	-1.49500
1124	33.0000	8.90000	-1.29750
1125	33.0000	8.90000	-2.30000
1126	33.0000	8.90000	-1.89750
1127	41.0000	8.90000	-1.75000
1128	41.0000	8.90000	-1.42500
1129	41.0000	8.90000	-2.30000
1130	41.0000	8.90000	-2.02500
1131	49.0000	8.90000	-1.49500
1132	49.0000	8.90000	-1.29750
1133	49.0000	8.90000	-2.30000
1134	49.0000	8.90000	-1.89750
1135	57.5000	8.90000	-1.49500

1136	57.5000	8.90000	-1.29750
1137	57.5000	8.90000	-2.30000
1138	57.5000	8.90000	-1.89750
1139	66.0000	8.90000	-1.49500
1140	66.0000	8.90000	-1.29750
1141	66.0000	8.90000	-2.30000
1142	66.0000	8.90000	-1.89750
1143	74.0000	8.90000	-1.49500
1144	74.0000	8.90000	-1.29750
1145	74.0000	8.90000	-2.30000
1146	74.0000	8.90000	-1.89750
1147	82.0000	8.90000	-1.75000
1148	82.0000	8.90000	-1.42500
1149	82.0000	8.90000	-2.30000
1150	82.0000	8.90000	-2.02500
1151	-1.00000	2.35000	-1.75000
1152	-1.00000	2.35000	-1.42500
1153	-1.00000	2.35000	-2.30000
1154	-1.00000	2.35000	-2.02500
1155	7.00000	2.35000	-1.49500
1156	7.00000	2.35000	-1.29750
1157	7.00000	2.35000	-2.30000
1158	7.00000	2.35000	-1.89750
1159	15.0000	2.35000	-1.49500
1160	15.0000	2.35000	-1.29750
1161	15.0000	2.35000	-2.30000
1162	15.0000	2.35000	-1.89750
1163	23.0000	2.35000	-1.49500
1164	23.0000	2.35000	-1.29750
1165	23.0000	2.35000	-2.30000
1166	23.0000	2.35000	-1.89750
1167	31.0000	2.35000	-1.49500
1168	31.0000	2.35000	-1.29750
1169	31.0000	2.35000	-2.30000
1170	31.0000	2.35000	-1.89750
1171	39.0000	2.35000	-1.75000
1172	39.0000	2.35000	-1.42500
1173	39.0000	2.35000	-2.30000
1174	39.0000	2.35000	-2.02500
1175	47.0000	2.35000	-1.49500
1176	47.0000	2.35000	-1.29750
1177	47.0000	2.35000	-2.30000
1178	47.0000	2.35000	-1.89750
1179	55.5000	2.35000	-1.49500
1180	55.5000	2.35000	-1.29750
1181	55.5000	2.35000	-2.30000
1182	55.5000	2.35000	-1.89750
1183	64.0000	2.35000	-1.49500
1184	64.0000	2.35000	-1.29750
1185	64.0000	2.35000	-2.30000
1186	64.0000	2.35000	-1.89750
1187	72.0000	2.35000	-1.49500
1188	72.0000	2.35000	-1.29750
1189	72.0000	2.35000	-2.30000
1190	72.0000	2.35000	-1.89750
1191	80.0000	2.35000	-1.75000
1192	80.0000	2.35000	-1.42500
1193	80.0000	2.35000	-2.30000
1194	80.0000	2.35000	-2.02500
1195	1.00000	8.90000	-0.450000
1196	1.00000	8.90000	-0.225000
1197	1.00000	8.90000	-1.10000
1198	1.00000	8.90000	-0.775000
1199	9.00000	8.90000	-0.705000
1200	9.00000	8.90000	-0.352500
1201	9.00000	8.90000	-1.10000
1202	9.00000	8.90000	-0.902500
1203	17.0000	8.90000	-0.705000
1204	17.0000	8.90000	-0.352500
1205	17.0000	8.90000	-1.10000
1206	17.0000	8.90000	-0.902500
1207	25.0000	8.90000	-0.705000
1208	25.0000	8.90000	-0.352500

1209	25.0000	8.90000	-1.10000
1210	25.0000	8.90000	-0.902500
1211	33.0000	8.90000	-0.705000
1212	33.0000	8.90000	-0.352500
1213	33.0000	8.90000	-1.10000
1214	33.0000	8.90000	-0.902500
1215	41.0000	8.90000	-0.450000
1216	41.0000	8.90000	-0.225000
1217	41.0000	8.90000	-1.10000
1218	41.0000	8.90000	-0.775000
1219	49.0000	8.90000	-0.705000
1220	49.0000	8.90000	-0.352500
1221	49.0000	8.90000	-1.10000
1222	49.0000	8.90000	-0.902500
1223	57.5000	8.90000	-0.705000
1224	57.5000	8.90000	-0.352500
1225	57.5000	8.90000	-1.10000
1226	57.5000	8.90000	-0.902500
1227	66.0000	8.90000	-0.705000
1228	66.0000	8.90000	-0.352500
1229	66.0000	8.90000	-1.10000
1230	66.0000	8.90000	-0.902500
1231	74.0000	8.90000	-0.705000
1232	74.0000	8.90000	-0.352500
1233	74.0000	8.90000	-1.10000
1234	74.0000	8.90000	-0.902500
1235	82.0000	8.90000	-0.450000
1236	82.0000	8.90000	-0.225000
1237	82.0000	8.90000	-1.10000
1238	82.0000	8.90000	-0.775000
1239	-1.00000	2.35000	-0.450000
1240	-1.00000	2.35000	-0.225000
1241	-1.00000	2.35000	-1.10000
1242	-1.00000	2.35000	-0.775000
1243	7.00000	2.35000	-0.705000
1244	7.00000	2.35000	-0.352500
1245	7.00000	2.35000	-1.10000
1246	7.00000	2.35000	-0.902500
1247	15.0000	2.35000	-0.705000
1248	15.0000	2.35000	-0.352500
1249	15.0000	2.35000	-1.10000
1250	15.0000	2.35000	-0.902500
1251	23.0000	2.35000	-0.705000
1252	23.0000	2.35000	-0.352500
1253	23.0000	2.35000	-1.10000
1254	23.0000	2.35000	-0.902500
1255	31.0000	2.35000	-0.705000
1256	31.0000	2.35000	-0.352500
1257	31.0000	2.35000	-1.10000
1258	31.0000	2.35000	-0.902500
1259	39.0000	2.35000	-0.450000
1260	39.0000	2.35000	-0.225000
1261	39.0000	2.35000	-1.10000
1262	39.0000	2.35000	-0.775000
1263	47.0000	2.35000	-0.705000
1264	47.0000	2.35000	-0.352500
1265	47.0000	2.35000	-1.10000
1266	47.0000	2.35000	-0.902500
1267	55.5000	2.35000	-0.705000
1268	55.5000	2.35000	-0.352500
1269	55.5000	2.35000	-1.10000
1270	55.5000	2.35000	-0.902500
1271	64.0000	2.35000	-0.705000
1272	64.0000	2.35000	-0.352500
1273	64.0000	2.35000	-1.10000
1274	64.0000	2.35000	-0.902500
1275	72.0000	2.35000	-0.705000
1276	72.0000	2.35000	-0.352500
1277	72.0000	2.35000	-1.10000
1278	72.0000	2.35000	-0.902500
1279	80.0000	2.35000	-0.450000
1280	80.0000	2.35000	-0.225000
1281	80.0000	2.35000	-1.10000

1282	80.0000	2.35000	-0.775000
1283	3.00000	2.35000	-1.10000
1284	3.00000	3.98750	-1.10000
1285	3.00000	5.62500	-1.10000
1286	3.00000	7.26250	-1.10000
1287	5.00000	8.90000	-1.49500
1288	5.00000	8.90000	-1.29750
1289	5.00000	8.90000	-2.30000
1290	5.00000	8.90000	-1.89750
1291	3.00000	2.35000	-1.49500
1292	3.00000	2.35000	-1.29750
1293	3.00000	2.35000	-2.30000
1294	3.00000	2.35000	-1.89750
1295	5.00000	8.90000	-0.705000
1296	5.00000	8.90000	-0.352500
1297	5.00000	8.90000	-1.10000
1298	5.00000	8.90000	-0.902500
1299	3.00000	2.35000	-0.705000
1300	3.00000	2.35000	-0.352500
1301	3.00000	2.35000	-1.10000
1302	3.00000	2.35000	-0.902500
1303	11.0000	2.35000	-1.10000
1304	11.0000	3.98750	-1.10000
1305	11.0000	5.62500	-1.10000
1306	11.0000	7.26250	-1.10000
1307	13.0000	8.90000	-1.49500
1308	13.0000	8.90000	-1.29750
1309	13.0000	8.90000	-2.30000
1310	13.0000	8.90000	-1.89750
1311	11.0000	2.35000	-1.49500
1312	11.0000	2.35000	-1.29750
1313	11.0000	2.35000	-2.30000
1314	11.0000	2.35000	-1.89750
1315	13.0000	8.90000	-0.705000
1316	13.0000	8.90000	-0.352500
1317	13.0000	8.90000	-1.10000
1318	13.0000	8.90000	-0.902500
1319	11.0000	2.35000	-0.705000
1320	11.0000	2.35000	-0.352500
1321	11.0000	2.35000	-1.10000
1322	11.0000	2.35000	-0.902500
1323	19.0000	2.35000	-1.10000
1324	19.0000	3.98750	-1.10000
1325	19.0000	5.62500	-1.10000
1326	19.0000	7.26250	-1.10000
1327	21.0000	8.90000	-1.49500
1328	21.0000	8.90000	-1.29750
1329	21.0000	8.90000	-2.30000
1330	21.0000	8.90000	-1.89750
1331	19.0000	2.35000	-1.49500
1332	19.0000	2.35000	-1.29750
1333	19.0000	2.35000	-2.30000
1334	19.0000	2.35000	-1.89750
1335	21.0000	8.90000	-0.705000
1336	21.0000	8.90000	-0.352500
1337	21.0000	8.90000	-1.10000
1338	21.0000	8.90000	-0.902500
1339	19.0000	2.35000	-0.705000
1340	19.0000	2.35000	-0.352500
1341	19.0000	2.35000	-1.10000
1342	19.0000	2.35000	-0.902500
1343	27.0000	2.35000	-1.10000
1344	27.0000	3.98750	-1.10000
1345	27.0000	5.62500	-1.10000
1346	27.0000	7.26250	-1.10000
1347	29.0000	8.90000	-1.49500
1348	29.0000	8.90000	-1.29750
1349	29.0000	8.90000	-2.30000
1350	29.0000	8.90000	-1.89750
1351	27.0000	2.35000	-1.49500
1352	27.0000	2.35000	-1.29750
1353	27.0000	2.35000	-2.30000
1354	27.0000	2.35000	-1.89750

1355	29.0000	8.90000	-0.705000
1356	29.0000	8.90000	-0.352500
1357	29.0000	8.90000	-1.10000
1358	29.0000	8.90000	-0.902500
1359	27.0000	2.35000	-0.705000
1360	27.0000	2.35000	-0.352500
1361	27.0000	2.35000	-1.10000
1362	27.0000	2.35000	-0.902500
1363	35.0000	2.35000	-1.10000
1364	35.0000	3.98750	-1.10000
1365	35.0000	5.62500	-1.10000
1366	35.0000	7.26250	-1.10000
1367	37.0000	8.90000	-1.49500
1368	37.0000	8.90000	-1.29750
1369	37.0000	8.90000	-2.30000
1370	37.0000	8.90000	-1.89750
1371	35.0000	2.35000	-1.49500
1372	35.0000	2.35000	-1.29750
1373	35.0000	2.35000	-2.30000
1374	35.0000	2.35000	-1.89750
1375	37.0000	8.90000	-0.705000
1376	37.0000	8.90000	-0.352500
1377	37.0000	8.90000	-1.10000
1378	37.0000	8.90000	-0.902500
1379	35.0000	2.35000	-0.705000
1380	35.0000	2.35000	-0.352500
1381	35.0000	2.35000	-1.10000
1382	35.0000	2.35000	-0.902500
1383	43.0000	2.35000	-1.10000
1384	43.0000	3.98750	-1.10000
1385	43.0000	5.62500	-1.10000
1386	43.0000	7.26250	-1.10000
1387	45.0000	8.90000	-1.49500
1388	45.0000	8.90000	-1.29750
1389	45.0000	8.90000	-2.30000
1390	45.0000	8.90000	-1.89750
1391	43.0000	2.35000	-1.49500
1392	43.0000	2.35000	-1.29750
1393	43.0000	2.35000	-2.30000
1394	43.0000	2.35000	-1.89750
1395	45.0000	8.90000	-0.705000
1396	45.0000	8.90000	-0.352500
1397	45.0000	8.90000	-1.10000
1398	45.0000	8.90000	-0.902500
1399	43.0000	2.35000	-0.705000
1400	43.0000	2.35000	-0.352500
1401	43.0000	2.35000	-1.10000
1402	43.0000	2.35000	-0.902500
1403	51.2500	2.35000	-1.10000
1404	51.2500	3.98750	-1.10000
1405	51.2500	5.62500	-1.10000
1406	51.2500	7.26250	-1.10000
1407	53.2500	8.90000	-1.49500
1408	53.2500	8.90000	-1.29750
1409	53.2500	8.90000	-2.30000
1410	53.2500	8.90000	-1.89750
1411	51.2500	2.35000	-1.49500
1412	51.2500	2.35000	-1.29750
1413	51.2500	2.35000	-2.30000
1414	51.2500	2.35000	-1.89750
1415	53.2500	8.90000	-0.705000
1416	53.2500	8.90000	-0.352500
1417	53.2500	8.90000	-1.10000
1418	53.2500	8.90000	-0.902500
1419	51.2500	2.35000	-0.705000
1420	51.2500	2.35000	-0.352500
1421	51.2500	2.35000	-1.10000
1422	51.2500	2.35000	-0.902500
1423	59.7500	2.35000	-1.10000
1424	59.7500	3.98750	-1.10000
1425	59.7500	5.62500	-1.10000
1426	59.7500	7.26250	-1.10000
1427	61.7500	8.90000	-1.49500



1428	61.7500	8.90000	-1.29750
1429	61.7500	8.90000	-2.30000
1430	61.7500	8.90000	-1.89750
1431	59.7500	2.35000	-1.49500
1432	59.7500	2.35000	-1.29750
1433	59.7500	2.35000	-2.30000
1434	59.7500	2.35000	-1.89750
1435	61.7500	8.90000	-0.705000
1436	61.7500	8.90000	-0.352500
1437	61.7500	8.90000	-1.10000
1438	61.7500	8.90000	-0.902500
1439	59.7500	2.35000	-0.705000
1440	59.7500	2.35000	-0.352500
1441	59.7500	2.35000	-1.10000
1442	59.7500	2.35000	-0.902500
1443	68.0000	2.35000	-1.10000
1444	68.0000	3.98750	-1.10000
1445	68.0000	5.62500	-1.10000
1446	68.0000	7.26250	-1.10000
1447	70.0000	8.90000	-1.49500
1448	70.0000	8.90000	-1.29750
1449	70.0000	8.90000	-2.30000
1450	70.0000	8.90000	-1.89750
1451	68.0000	2.35000	-1.49500
1452	68.0000	2.35000	-1.29750
1453	68.0000	2.35000	-2.30000
1454	68.0000	2.35000	-1.89750
1455	70.0000	8.90000	-0.705000
1456	70.0000	8.90000	-0.352500
1457	70.0000	8.90000	-1.10000
1458	70.0000	8.90000	-0.902500
1459	68.0000	2.35000	-0.705000
1460	68.0000	2.35000	-0.352500
1461	68.0000	2.35000	-1.10000
1462	68.0000	2.35000	-0.902500
1463	76.0000	2.35000	-1.10000
1464	76.0000	3.98750	-1.10000
1465	76.0000	5.62500	-1.10000
1466	76.0000	7.26250	-1.10000
1467	78.0000	8.90000	-1.49500
1468	78.0000	8.90000	-1.29750
1469	78.0000	8.90000	-2.30000
1470	78.0000	8.90000	-1.89750
1471	76.0000	2.35000	-1.49500
1472	76.0000	2.35000	-1.29750
1473	76.0000	2.35000	-2.30000
1474	76.0000	2.35000	-1.89750
1475	78.0000	8.90000	-0.705000
1476	78.0000	8.90000	-0.352500
1477	78.0000	8.90000	-1.10000
1478	78.0000	8.90000	-0.902500
1479	76.0000	2.35000	-0.705000
1480	76.0000	2.35000	-0.352500
1481	76.0000	2.35000	-1.10000
1482	76.0000	2.35000	-0.902500
1483	41.0000	8.90000	-2.30000
1484	40.0000	9.90000	-2.30000
1485	41.0000	2.35000	-2.30000
1486	40.0000	3.35000	-2.30000
1487	1.00000	2.35000	-2.30000
1488	0.000000E+00	3.35000	-2.30000
1489	1.00000	8.90000	-2.30000
1490	0.000000E+00	9.90000	-2.30000
1491	82.0000	2.35000	-2.30000
1492	81.0000	3.35000	-2.30000
1493	82.0000	8.90000	-2.30000
1494	81.0000	9.90000	-2.30000
1495	41.0000	5.62500	-8.60000
1496	40.0000	6.62500	-8.60000
1497	1.00000	5.62500	-2.80000
1498	0.000000E+00	6.62500	-2.80000
1499	82.0000	5.62500	-2.80000
1500	81.0000	6.62500	-2.80000

```
TOTAL NUMBER OF NODES      =      1500
LARGEST NODE NUMBER        =      1500
DATA STORAGE LOCATIONS USED =      10500
```

G E O M E T R I C P R O P E R T I E S

C1\_\_F1  
PROPERTY

```
BMI21  ELEMENTS
1  1ST NODE      AREA =0.1076      IYY =0.9835E-01  IZZ =
0.4254E-02  KT  =0.3325E-04  ASZ =0.4460E-01
              ASY =0.6300E-01  EZ  =1.241      EY  =
              0.0000E+00  IYZ =0.0000E+00
2ND NODE      AREA =0.1076      IYY =0.9835E-01  IZZ =
0.4254E-02  KT  =0.3325E-04  ASZ =0.4460E-01
              ASY =0.6300E-01  EZ  =1.241      EY  =
              0.0000E+00  IYZ =0.0000E+00
```

G E O M E T R I C P R O P E R T I E S

C2\_\_F1  
PROPERTY

```
BMI21  ELEMENTS
2  1ST NODE      AREA =0.1120      IYY =0.1047      IZZ =
0.4861E-02  KT  =0.4992E-04  ASZ =0.3996E-01
              ASY =0.7200E-01  EZ  =1.325      EY  =
              0.0000E+00  IYZ =0.0000E+00
2ND NODE      AREA =0.1120      IYY =0.1047      IZZ =
0.4861E-02  KT  =0.4992E-04  ASZ =0.3996E-01
              ASY =0.7200E-01  EZ  =1.325      EY  =
              0.0000E+00  IYZ =0.0000E+00
```

G E O M E T R I C P R O P E R T I E S

C3\_\_F1  
PROPERTY

```
BMI21  ELEMENTS
3  1ST NODE      AREA =0.1296      IYY =0.1268      IZZ =
0.6076E-02  KT  =0.8828E-04  ASZ =0.3960E-01
              ASY =0.9000E-01  EZ  =1.300      EY  =
              0.0000E+00  IYZ =0.0000E+00
2ND NODE      AREA =0.1296      IYY =0.1268      IZZ =
0.6076E-02  KT  =0.8828E-04  ASZ =0.3960E-01
              ASY =0.9000E-01  EZ  =1.300      EY  =
              0.0000E+00  IYZ =0.0000E+00
```

G E O M E T R I C P R O P E R T I E S

C4\_F1  
PROPERTY

```

      BMI21  ELEMENTS
4  1ST NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.1692      IYY  =0.1735      IZZ  =
0.8506E-02  KT  =0.2116E-03  ASZ  =0.4320E-01
              ASY  =0.1260      EZ   =1.150      EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Campata (HE 800 A)  
PROPERTY

```

      BMI21  ELEMENTS
5  1ST NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.2858E-01  IYY  =0.3034E-02  IZZ  =
0.1264E-03  KT  =0.6186E-05  ASZ  =0.1160E-01
              ASY  =0.1520E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

G E O M E T R I C P R O P E R T I E S

Ritti\_Appoggi (Ritti\_Traversi\_Appoggi R180)  
PROPERTY

```

      BMI21  ELEMENTS
6  1ST NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19
      2ND NODE      AREA =0.7558E-01  IYY  =0.7584E-02  IZZ  =
0.1330E-02  KT  =0.3328E-04  ASZ  =0.2812E-01
              ASY  =0.3325E-01  EZ   =0.2000      EY   =
              0.0000E+00  IYZ  =0.1736E-19

```

G E O M E T R I C P R O P E R T I E S

Traversi\_Pila\_Spalle (I D=1.3 B=0.35 tf=0.04 tw=0.03 r=0)  
PROPERTY

```

      BMI21  ELEMENTS
7  1ST NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00
      2ND NODE      AREA =0.6460E-01  IYY  =0.1566E-01  IZZ  =
0.2886E-03  KT  =0.2565E-04  ASZ  =0.3686E-01
              ASY  =0.2424E-01  EZ   =0.0000E+00  EY   =
              0.0000E+00  IYZ  =0.0000E+00

```

## G E O M E T R I C P R O P E R T I E S

Pila (SezTrasversalePila)  
PROPERTY

BMI21		ELEMENTS							
8	1ST NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				
	2ND NODE	AREA	=10.75	IYY	=1.579	IZZ	=		
67.26	KT	=5.419		ASZ	=8.604	EY	=		
		ASY	=7.783	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=-0.2305E-11				

## G E O M E T R I C P R O P E R T I E S

Plinto (RSS D=11.4 B=6.9 R90)  
PROPERTY

BMI21		ELEMENTS							
9	1ST NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=78.66	IYY	=312.1	IZZ	=		
851.9	KT	=777.5		ASZ	=65.56	EY	=		
		ASY	=65.55	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Baggioli (RSS D=1.45 B=1.1 R90)  
PROPERTY

BMI21		ELEMENTS							
10	1ST NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				
	2ND NODE	AREA	=1.595	IYY	=0.1608	IZZ	=		
0.2795	KT	=0.3454		ASZ	=1.329	EY	=		
		ASY	=1.329	EZ	=0.0000E+00				
		0.0000E+00		IYZ	=0.0000E+00				

## G E O M E T R I C P R O P E R T I E S

Offset  
PROPERTY

BMI21		ELEMENTS							
11	1ST NODE	AREA	=1.000	IYY	=1.000	IZZ	=		
1.000	KT	=1.000		ASZ	=1.000				

```

                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =1.000           IYY   =1.000           IZZ   =
1.000         KT     =1.000           ASZ   =1.000
                ASY   =1.000           EZ   =0.0000E+00   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

Ritti\_Traversi (I D=0.274 Bt=0.46 Bb=0.2 tft=0.018 tfb=0.016 tw=0.02 r=0)  
PROPERTY

```

    BMI21   ELEMENTS
12 1ST NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
2ND NODE      AREA   =0.1628E-01   IYY   =0.1869E-03   IZZ   =
0.1568E-03   KT     =0.1843E-05   ASZ   =0.4391E-02
                ASY   =0.7966E-02   EZ   =0.8800E-01   EY   =
                0.0000E+00   IYZ   =0.0000E+00
    
```

G E O M E T R I C P R O P E R T I E S

S=0.3m  
PROPERTY

```

    QTS4   ELEMENTS
14 EZ   = -0.1500   T1   = 0.3000   T2   = 0.3000   T3
= 0.3000   T4   = 0.3000
    
```

G E O M E T R I C P R O P E R T I E S

Ecc0  
PROPERTY

```

    JSH4   ELEMENTS
13 ECCENTRICITY = 0.0000E+00
    DATA STORAGE LOCATIONS USED = 678
    
```

G E O M E T R I C A S S I G N M E N T S

FIRST ELEMENT	LAST ELEMENT	DIFFERENCE	GEOMETRIC SET	LUSASM ID NO.
1	0	0	13	21
2	0	0	9	18
3	5	1	8	17
6	8	1	11	20
9	10	1	13	21
11	13	1	11	20

14	19	1	10	19
20	25	1	13	21
26	31	1	6	15
32	67	1	12	22
68	73	1	6	15
74	109	1	12	22
110	115	1	6	15
116	151	1	12	22
152	157	1	6	15
158	193	1	12	22
194	0	0	7	16
195	203	1	5	14
204	0	0	7	16
205	213	1	5	14
214	215	1	7	16
216	224	1	5	14
225	0	0	7	16
226	234	1	5	14
235	236	1	7	16
237	245	1	5	14
246	0	0	7	16
247	255	1	5	14
256	257	1	7	16
258	266	1	5	14
267	0	0	7	16
268	276	1	5	14
277	0	0	7	16
278	313	1	12	22
314	319	1	6	15
320	355	1	12	22
356	361	1	6	15
362	397	1	12	22
398	403	1	6	15
404	439	1	12	22
440	445	1	6	15
446	557	1	14	13
558	564	1	1	9
565	572	1	2	10
573	580	1	3	11
581	588	1	4	12
589	596	1	3	11
597	605	1	2	10
606	613	1	1	9
614	837	1	14	13
838	844	1	1	9
845	852	1	2	10
853	860	1	3	11
861	868	1	4	12
869	876	1	3	11
877	885	1	2	10
886	893	1	1	9
894	1005	1	14	13

TOTAL NUMBER OF GEOMETRIC ASSIGNMENT SETS	=	58
TOTAL NUMBER OF ELEMENTS	=	1005
LARGEST ELEMENT NUMBER	=	1005
LARGEST GEOMETRIC ASSIGNMENT SET NUMBER	=	14
DATA STORAGE LOCATIONS USED	=	3015

## JOINT PROPERTIES

## MATERIAL

Isolatori_spalle							
8 KX	=	0.1900E+07 KY	=	0.1900E+07 KZ	=	0.1260E+10 KTX	
=	1.000	KTY	=	1.000	KTZ	=	1.000

## J O I N T P R O P E R T I E S

## MATERIAL

Incastro

9 KX = 0.3000E+10 KY = 0.3000E+10 KZ = 0.3000E+10 KTX  
 = 0.3000E+10 KTY = 0.3000E+10 KTZ = 0.3000E+10

## J O I N T P R O P E R T I E S

## MATERIAL

Isolatori\_pila

10 KX = 0.2990E+07 KY = 0.2990E+07 KZ = 0.1871E+10 KTX  
 = 1.000 KTY = 1.000 KTZ = 1.000

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Steel (elastic)

1 E = 0.2100E+12 NU = 0.3000 RHO = 7850. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Concrete\_short\_term\_Phase3 (elastic)

2 E = 0.3364E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

## MATERIAL

Steel\_rho=0 (elastic)

3 E = 0.2100E+12 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

## M A T E R I A L P R O P E R T I E S

MATERIAL

Rigid\_rho=0 (elastic)

4 E = 0.2100E+15 NU = 0.3000 RHO = 0.0000E+00 ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Neg (elastic)

5 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_short\_term\_Phase3\_Trans\_Pos (elastic)

6 E = 0.1998E+11 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

M A T E R I A L P R O P E R T I E S

MATERIAL

Concrete\_Cracked (elastic)

7 E = 0.6333E+10 NU = 0.2000 RHO = 2500. ALPHA  
 = 0.1000E-04 ARAYL = 0.0000E+00 BRAYL = 0.0000E+00  
 TEMP = 0.0000E+00

DATA STORAGE LOCATIONS USED = 468

M A T E R I A L A S S I G N M E N T S

FIRST ELEMENT SET SET	LAST ELEMENT SET	DIFF- LusasM ERENGE SET	MATERIAL VISCOELASTIC SET	NSET TWO PHASE MATERIAL SET	STRESS POTENTIAL/ SHRINKAGE KO PLASTIC DATA SET	POTENTIAL/ SHRINKAGE KO DATA SET
1	0	0	9	0	0	0
0	0	17	0	0	0	0
0	0	0	0	0	0	0
2	5	1	2	0	0	0
0	0	5	0	0	0	0
0	0	0	0	0	0	0



6		8	1	4	0	0	
0	0	15	0	0	0	0	
0	0	0					
9		10	1	9	0	0	
0	0	17	0	0	0	0	
0		0					
11		13	1	4	0	0	
0	0	15	0	0	0	0	0
0							
14		19	1	2	0	0	
0	0	5	0	0	0	0	0
0							
20		0	0	8	0	0	
0	0	16	0	0	0	0	0
0							
21		0	0	10	0	0	
0	0	23	0	0	0	0	0
0							
22		23	1	8	0	0	
0	0	16	0	0	0	0	0
0							
24		0	0	10	0	0	
0	0	23	0	0	0	0	0
0							
25		0	0	8	0	0	
0	0	16	0	0	0	0	0
0							
26		109	1	3	0	0	
0	0	14	0	0	0	0	0
0							
110		193	1	4	0	0	
0	0	15	0	0	0	0	0
0							
194		277	1	1	0	0	
0	0	1	0	0	0	0	0
0							
278		361	1	4	0	0	
0	0	15	0	0	0	0	0
0							
362		445	1	3	0	0	
0	0	14	0	0	0	0	0
0							
446		467	1	2	0	0	
0	0	5	0	0	0	0	0
0							
468		0	0	5	0	0	
0	0	20	0	0	0	0	0
0							
469		476	1	7	0	0	
0	0	22	0	0	0	0	0
0							
477		0	0	6	0	0	
0	0	21	0	0	0	0	0
0							
478		523	1	2	0	0	
0	0	5	0	0	0	0	0
0							
524		0	0	5	0	0	
0	0	20	0	0	0	0	0
0							
525		532	1	7	0	0	
0	0	22	0	0	0	0	0
0							
533		0	0	6	0	0	
0	0	21	0	0	0	0	0
0							
534		557	1	2	0	0	
0	0	5	0	0	0	0	0
0							
558		613	1	1	0	0	
0	0	1	0	0	0	0	0
0							
614		635	1	2	0	0	

0	0	5	0	0	0	0	0
0							
636	0	0	0	5	0	0	0
0	0	20	0	0	0	0	0
0							
637	644		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
645	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
646	691		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
692	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
693	700		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
701	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
702	747		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
748	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
749	756		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
757	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
758	803		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
804	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
805	812		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
813	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
814	837		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
838	893		1	1	0	0	0
0	0	1	0	0	0	0	0
0							
894	915		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
916	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
917	924		1	7	0	0	0
0	0	22	0	0	0	0	0
0							
925	0		0	6	0	0	0
0	0	21	0	0	0	0	0
0							
926	971		1	2	0	0	0
0	0	5	0	0	0	0	0
0							
972	0		0	5	0	0	0
0	0	20	0	0	0	0	0
0							
973	980		1	7	0	0	0
0	0	22	0	0	0	0	0

```

0
981      0      0      0      6      0      0      0
0        0     21      0      0      0      0      0
0
982     1005      1      2      0      0      0
0        0      5      0      0      0      0
0
    
```

TOTAL NUMBER OF MATERIAL ASSIGNMENT SETS = 53

F R E E D O M T E M P L A T E

```

COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM.
COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM. COLM.
  1     2     3     4     5     6     7     8     9    10    11
 12    13    14    15    16    17    18    19    20    21
 U     V     W     THX   THY   THZ
    
```

S U P P O R T N O D E S

F = FREE  
R = RESTRAINED OR RESTRAINED WITH PRESCRIBED DISPLACEMENT  
S = SPRING

FIRST SPRING NODE	LAST SPRING NODE	DIFF RNC	SUPPORT CONDITION	SPRING CONSTANT	SUPPORT CONSTANT	SPRING CONSTANT	SUPPORT CONSTANT	OR PRESCRIBED VALUE	OR PRESCRIBED VALUE	OR PRESCRIBED VALUE	OR PRESCRIBED VALUE
1	9	8	R R R R R R R R	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	FREEDOM	U	FREEDOM	V
13	0	0	R R R R R R R R	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	FREEDOM	W	FREEDOM	THX
								FREEDOM	THY	FREEDOM	THZ

TOTAL NUMBER OF SUPPORT NODES = 3  
LARGEST NODE NUMBER = 13  
DATA STORAGE LOCATIONS USED = 162

L O A D C A S E 504

CDM\_TRsx - Fz (My) @ 0 - Negative - Characteristic

FIRST FORCE NODE	LAST FORCE NODE	DIFF RNC	FORCE MY	FORCE MZ	FORCE FX	FORCE FY	FORCE FZ
479	0	0	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	-137.90
480	0	0	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	-8198.0
481	0	0	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	-12735.
482	0	0	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	-3118.5

0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0.00000E+00	0.00000E+00	-678.45
0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0.00000E+00	0.00000E+00	-733.70
0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-924.79
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-1093.4
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-923.57
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-678.45
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-792.62
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-705.87
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-680.50
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-817.99
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-867.91
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-1093.4
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-894.10
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-936.78
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-2511.3
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-2454.7
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-2891.9
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-2481.8
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-3315.5
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-4004.0
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-3342.2
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2564.5
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2724.0
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2532.1
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1976.5
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2027.1
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-2318.5
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-2862.6
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1091.9
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1020.6
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-2021.5
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1825.3
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-2072.0
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2492.6
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1847.3
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-872.67
0.00000E+00	0.00000E+00	0.00000E+00		

537	0	0	0.00000E+00	0.00000E+00	-31149.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-47425.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-13327.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4293.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4643.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5852.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6919.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5844.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-4293.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-5015.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4466.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4306.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-5176.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-5492.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-6919.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-5658.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-4739.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-5340.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-4837.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-5515.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-5153.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-6419.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-7810.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-6276.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-5676.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4919.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-4860.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1233.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-620.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-709.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-876.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-334.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-312.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-618.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-558.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1174.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-4545.2

0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3653.0
593	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1467.7
594	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-65995.
595	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.10232E+06
596	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24883.
597	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5693.4
598	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5890.0
599	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7453.5
600	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8852.0
601	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7416.5
602	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5683.4
603	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6217.8
604	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5774.7
605	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5645.0
606	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6379.0
607	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7143.7
608	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8852.0
609	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7332.2
610	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5916.4
611	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6019.7
612	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5724.8
613	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6067.1
614	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5884.0
615	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7333.0
616	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8852.0
617	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7162.3
618	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6342.6
619	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5662.0
620	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5154.3
621	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-662.72
647	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-569.84
648	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3988.8
649	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3256.2
650	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2407.9
651	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-59229.
652	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-91297.

653	0	0	0.00000E+00	0.00000E+00	-21461.
0.00000E+00		0.00000E+00	0.00000E+00		
654	0	0	0.00000E+00	0.00000E+00	-5644.4
0.00000E+00		0.00000E+00	0.00000E+00		
655	0	0	0.00000E+00	0.00000E+00	-5020.2
0.00000E+00		0.00000E+00	0.00000E+00		
656	0	0	0.00000E+00	0.00000E+00	-6447.2
0.00000E+00		0.00000E+00	0.00000E+00		
657	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00		0.00000E+00	0.00000E+00		
658	0	0	0.00000E+00	0.00000E+00	-6328.3
0.00000E+00		0.00000E+00	0.00000E+00		
659	0	0	0.00000E+00	0.00000E+00	-5603.8
0.00000E+00		0.00000E+00	0.00000E+00		
660	0	0	0.00000E+00	0.00000E+00	-4833.8
0.00000E+00		0.00000E+00	0.00000E+00		
661	0	0	0.00000E+00	0.00000E+00	-5268.5
0.00000E+00		0.00000E+00	0.00000E+00		
662	0	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00		0.00000E+00	0.00000E+00		
663	0	0	0.00000E+00	0.00000E+00	-4834.7
0.00000E+00		0.00000E+00	0.00000E+00		
664	0	0	0.00000E+00	0.00000E+00	-6654.0
0.00000E+00		0.00000E+00	0.00000E+00		
665	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00		0.00000E+00	0.00000E+00		
666	0	0	0.00000E+00	0.00000E+00	-6744.7
0.00000E+00		0.00000E+00	0.00000E+00		
667	0	0	0.00000E+00	0.00000E+00	-4979.8
0.00000E+00		0.00000E+00	0.00000E+00		
668	0	0	0.00000E+00	0.00000E+00	-4893.5
0.00000E+00		0.00000E+00	0.00000E+00		
669	0	0	0.00000E+00	0.00000E+00	-5771.9
0.00000E+00		0.00000E+00	0.00000E+00		
670	0	0	0.00000E+00	0.00000E+00	-4833.0
0.00000E+00		0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-5101.2
0.00000E+00		0.00000E+00	0.00000E+00		
672	0	0	0.00000E+00	0.00000E+00	-6663.7
0.00000E+00		0.00000E+00	0.00000E+00		
673	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00		0.00000E+00	0.00000E+00		
674	0	0	0.00000E+00	0.00000E+00	-6613.5
0.00000E+00		0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-4834.5
0.00000E+00		0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-5516.8
0.00000E+00		0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-3455.8
0.00000E+00		0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-3.6413
0.00000E+00		0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-3.1310
0.00000E+00		0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-21.917
0.00000E+00		0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-17.891
0.00000E+00		0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-3812.8
0.00000E+00		0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-0.12426E+06
0.00000E+00		0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-0.19398E+06
0.00000E+00		0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-44879.
0.00000E+00		0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-10269.
0.00000E+00		0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-10588.
0.00000E+00		0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-12362.
0.00000E+00		0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-15229.

0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12295.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10947.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9751.6
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-9773.9
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-11083.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9435.3
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-12859.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-12972.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-10089.
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-9477.2
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-11181.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9633.9
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-9775.7
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-13181.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12963.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-9435.3
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-10770.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-6668.5
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-97608.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-0.14857E+06
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-43503.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-19778.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-22099.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-24557.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30589.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24603.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21963.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-19914.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-19050.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-22828.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-25650.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-30589.
0.00000E+00	0.00000E+00	0.00000E+00		



780	0	0	0.00000E+00	0.00000E+00	-25809.
0.00000E+00		0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-20643.
0.00000E+00		0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00		0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-22327.
0.00000E+00		0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-19550.
0.00000E+00		0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-19414.
0.00000E+00		0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-26629.
0.00000E+00		0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-30589.
0.00000E+00		0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-26060.
0.00000E+00		0.00000E+00	0.00000E+00		
789	0	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00		0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-21599.
0.00000E+00		0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-13610.
0.00000E+00		0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-2941.3
0.00000E+00		0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-79251.
0.00000E+00		0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-0.12345E+06
0.00000E+00		0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-30377.
0.00000E+00		0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-8723.6
0.00000E+00		0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-9747.5
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-10832.
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-10852.
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-9687.3
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8783.8
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-8402.4
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-10069.
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-8352.2
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-11314.
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-11384.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-9105.1
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8352.2
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9847.9
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8623.2
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-8563.0
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11745.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11494.

0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-8352.2
847	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-9526.7
848	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-6003.1

NUMBER OF LOADED NODES OR ELEMENTS	=	226
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D C A S E 505

CDM\_TRsx - Fz (My) @ 5 - Negative - Characteristic

CONCENTRATED LOAD		FORCE		FORCE	FORCE
FIRST	LAST	DIFF	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FY	FZ
NODE	NODE	RNCE	FX		
MX	MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-238.25
0.00000E+00		0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00		0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-812.09
0.00000E+00		0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-684.00
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-2076.8
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-12818.
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-9355.3
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-876.99
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-791.59
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-704.49
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-689.12
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-806.96
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-919.68
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-930.78
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-724.99
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00		0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-812.09
0.00000E+00		0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-684.00
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-709.62
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-941.03

0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-924.81
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-171.64
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-715.38
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1747.3
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2228.5
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1981.4
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1993.3
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1749.4
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-2136.4
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1782.0
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2543.5
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1802.0
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-1507.7
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-5139.1
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4328.5
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-9373.4
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-47946.
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-35834.
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5549.8
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-5009.4
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4458.2
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-4360.9
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-5106.7
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5820.0
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-5890.2
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4587.9
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-5139.1
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4328.5
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4490.6
0.00000E+00	0.00000E+00	0.00000E+00		

558	0	0	0.00000E+00	0.00000E+00	-5955.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-5852.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-1086.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-219.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-534.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-682.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-606.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-610.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-535.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-654.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-682.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-4209.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3570.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-1929.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-5479.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-6562.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5554.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-23845.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-0.10297E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-67980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7122.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6339.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5777.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5560.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-6488.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5547.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7413.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-7448.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-6000.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5479.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-6427.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5688.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-5690.7

0.00000E+00	0.00000E+00	0.00000E+00			
615	0	0	0.00000E+00	0.00000E+00	-7600.9
0.00000E+00	0.00000E+00	0.00000E+00			
616	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0.00000E+00	0.00000E+00			
617	0	0	0.00000E+00	0.00000E+00	-7512.9
0.00000E+00	0.00000E+00	0.00000E+00			
618	0	0	0.00000E+00	0.00000E+00	-5537.0
0.00000E+00	0.00000E+00	0.00000E+00			
619	0	0	0.00000E+00	0.00000E+00	-2273.9
0.00000E+00	0.00000E+00	0.00000E+00			
620	0	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00			
621	0	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00			
647	0	0	0.00000E+00	0.00000E+00	-144.72
0.00000E+00	0.00000E+00	0.00000E+00			
648	0	0	0.00000E+00	0.00000E+00	-3618.0
0.00000E+00	0.00000E+00	0.00000E+00			
649	0	0	0.00000E+00	0.00000E+00	-3183.8
0.00000E+00	0.00000E+00	0.00000E+00			
650	0	0	0.00000E+00	0.00000E+00	-1698.3
0.00000E+00	0.00000E+00	0.00000E+00			
651	0	0	0.00000E+00	0.00000E+00	-4829.8
0.00000E+00	0.00000E+00	0.00000E+00			
652	0	0	0.00000E+00	0.00000E+00	-5730.2
0.00000E+00	0.00000E+00	0.00000E+00			
653	0	0	0.00000E+00	0.00000E+00	-4937.3
0.00000E+00	0.00000E+00	0.00000E+00			
654	0	0	0.00000E+00	0.00000E+00	-29312.
0.00000E+00	0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00	-91804.
0.00000E+00	0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-52248.
0.00000E+00	0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-6335.4
0.00000E+00	0.00000E+00	0.00000E+00			
659	0	0	0.00000E+00	0.00000E+00	-5352.7
0.00000E+00	0.00000E+00	0.00000E+00			
660	0	0	0.00000E+00	0.00000E+00	-5314.8
0.00000E+00	0.00000E+00	0.00000E+00			
661	0	0	0.00000E+00	0.00000E+00	-4830.2
0.00000E+00	0.00000E+00	0.00000E+00			
662	0	0	0.00000E+00	0.00000E+00	-5561.9
0.00000E+00	0.00000E+00	0.00000E+00			
663	0	0	0.00000E+00	0.00000E+00	-5105.1
0.00000E+00	0.00000E+00	0.00000E+00			
664	0	0	0.00000E+00	0.00000E+00	-6418.1
0.00000E+00	0.00000E+00	0.00000E+00			
665	0	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00			
666	0	0	0.00000E+00	0.00000E+00	-6270.6
0.00000E+00	0.00000E+00	0.00000E+00			
667	0	0	0.00000E+00	0.00000E+00	-5692.4
0.00000E+00	0.00000E+00	0.00000E+00			
668	0	0	0.00000E+00	0.00000E+00	-4829.8
0.00000E+00	0.00000E+00	0.00000E+00			
669	0	0	0.00000E+00	0.00000E+00	-5185.2
0.00000E+00	0.00000E+00	0.00000E+00			
670	0	0	0.00000E+00	0.00000E+00	-5482.2
0.00000E+00	0.00000E+00	0.00000E+00			
671	0	0	0.00000E+00	0.00000E+00	-4830.9
0.00000E+00	0.00000E+00	0.00000E+00			
672	0	0	0.00000E+00	0.00000E+00	-6627.5
0.00000E+00	0.00000E+00	0.00000E+00			
673	0	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00			
674	0	0	0.00000E+00	0.00000E+00	-6687.8
0.00000E+00	0.00000E+00	0.00000E+00			
675	0	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00			

676	0	0	0.00000E+00	0.00000E+00	-4812.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-0.79517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-17.494
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-4226.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-10256.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-10529.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-9510.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-0.10905E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-0.19324E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-63888.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-12569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-10528.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-9770.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-10327.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-9626.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-13070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-15258.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-12796.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-10031.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-10325.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-9886.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-10428.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-12596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-12739.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-9986.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-9436.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-1871.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-9470.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-21475.

0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-20408.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-0.12267E+06
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-0.14522E+06
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-28337.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-25432.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21208.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-26810.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-30678.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-26277.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-20941.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-20941.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-22008.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-24898.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25210.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5735.5
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4177.1
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-9472.1
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-9001.4
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-0.10018E+06
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-0.12197E+06
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-13815.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-11217.
0.00000E+00	0.00000E+00	0.00000E+00		

830	0	0	0.00000E+00	0.00000E+00	-9354.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-9589.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-8883.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-11825.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-13532.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-11590.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-9707.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-10982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11119.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8883.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-9589.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2529.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 225  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 506

CDM\_TRsx - Fz (My) @ 10 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-339.09
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-764.57
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-733.62
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-678.18
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-795.51
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-702.68
0.00000E+00		0.00000E+00	0.00000E+00			



485	0	0	0.00000E+00	0.00000E+00	-2273.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-16406.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-6087.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-782.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-746.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-751.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-937.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-954.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-689.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-697.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-800.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-728.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-928.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-924.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-171.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-285.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1523.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1682.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2348.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-1848.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-2094.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1737.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2070.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1831.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2521.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1810.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2145.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-4838.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-4642.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-5034.2

0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4446.7
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-10619.
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-61606.
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-24201.
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4952.6
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-4724.1
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4756.8
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5931.7
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-6037.8
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4365.1
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4414.1
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-5066.8
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4609.9
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-5874.6
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5850.1
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1085.2
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-87.442
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-466.36
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-514.94
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-718.97
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-565.95
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-641.24
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-531.94
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-633.96
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-698.00
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4202.5
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3573.1
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2569.9
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-6039.7
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-6063.8
0.00000E+00	0.00000E+00	0.00000E+00		

596	0	0	0.00000E+00	0.00000E+00	-5517.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6261.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5868.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-18251.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-0.13175E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-48918.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6282.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5610.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5925.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-6137.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7526.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-7596.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-5776.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5613.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-6355.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5651.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7520.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7510.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5548.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2272.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-144.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-3618.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-1701.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-4832.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5727.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-4935.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-5732.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-15989.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-0.11733E+06

0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-43502.
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5352.3
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-5313.9
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-4832.2
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-5560.0
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5105.2
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6418.7
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-6271.4
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-4830.5
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-5184.8
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5482.0
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-4831.6
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6627.1
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6687.8
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4812.1
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-0.79517
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-17.494
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4226.6
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-10256.
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10529.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9510.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-10671.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-10188.
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-33297.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-0.24821E+06
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-91614.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10528.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9770.7
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00		

719	0	0	0.00000E+00	0.00000E+00	-10327.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-9626.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-13070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-15258.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-12796.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-10031.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-10325.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-9886.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-10428.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-12596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-12739.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-9986.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-9436.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-1871.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-9470.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-21475.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-20408.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-22542.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-19341.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-39780.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-0.19079E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-79787.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0	0.00000E+00	0.00000E+00	-21208.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-26810.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-30678.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-26277.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-20941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-20941.

0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-22008.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-24898.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25210.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5735.5
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4177.1
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-9472.1
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-9001.4
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-9942.8
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-8530.8
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-24128.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-60202.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9354.4
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9589.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-8883.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-11825.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-13532.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-11590.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-9707.4
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-10982.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11119.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8883.8
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-9589.8
0.00000E+00	0.00000E+00	0.00000E+00		

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848      0      0  0.00000E+00  0.00000E+00  -8354.3
0.00000E+00  0.00000E+00  0.00000E+00
849      0      0  0.00000E+00  0.00000E+00  -2529.8
0.00000E+00  0.00000E+00  0.00000E+00
    
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NUMBER OF LOADED NODES OR ELEMENTS  = 227
LARGEST NODE OR ELEMENT NUMBER     = 849
    
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L O A D C A S E 507

CDM\_TRsx - Fz (My) @ 10 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-339.09	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-764.57	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-733.62	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-678.18	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-795.51	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-702.68	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-906.39	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-5194.9	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-14974.	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-4474.0	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-678.18	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-746.52	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-751.68	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-678.18	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-937.34	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-1093.3	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-954.10	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-689.79	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-697.52	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-800.67	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-678.18	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-728.47	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-928.31	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-1093.3	
0.00000E+00		0.00000E+00	0.00000E+00			

503	0	0	0.00000E+00	0.00000E+00	-924.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-171.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-285.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1523.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1682.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2348.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-1848.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-2094.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1737.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2070.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1831.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2521.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1810.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2145.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-4838.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-4642.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-5034.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4446.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5735.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-21567.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-55939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-18136.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4724.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4756.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-5931.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-6037.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-4365.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-4414.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-5066.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-4609.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-5874.6



0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5850.1
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1085.2
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-87.442
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-466.36
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-514.94
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-718.97
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-565.95
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-641.24
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-531.94
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-633.96
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-698.00
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4202.5
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3573.1
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2569.9
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-6039.7
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-6063.8
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-5517.4
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-6261.2
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5868.7
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7278.1
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-71352.
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-0.10355E+06
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-23028.
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-5610.3
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-5925.0
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-6137.0
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-5558.9
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-7526.1
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-7596.1
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-5776.8
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-5613.9
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-6355.3
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-5651.7
0.00000E+00	0.00000E+00	0.00000E+00		

614	0	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-7520.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0	0.00000E+00	0.00000E+00	-7510.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-5548.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-2272.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-144.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0	0.00000E+00	0.00000E+00	-3618.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0	0.00000E+00	0.00000E+00	-3183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-1701.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-4832.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0	0.00000E+00	0.00000E+00	-5727.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0	0.00000E+00	0.00000E+00	-4935.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0	0.00000E+00	0.00000E+00	-5732.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0	0.00000E+00	0.00000E+00	-6208.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0	0.00000E+00	0.00000E+00	-97469.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0	0.00000E+00	0.00000E+00	-73011.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0	0.00000E+00	0.00000E+00	-5481.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0	0.00000E+00	0.00000E+00	-5313.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0	0.00000E+00	0.00000E+00	-4832.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0	0.00000E+00	0.00000E+00	-5560.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0	0.00000E+00	0.00000E+00	-5105.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0	0.00000E+00	0.00000E+00	-6418.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0	0.00000E+00	0.00000E+00	-6271.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0	0.00000E+00	0.00000E+00	-4830.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0	0.00000E+00	0.00000E+00	-5184.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0	0.00000E+00	0.00000E+00	-5482.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-4831.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0	0.00000E+00	0.00000E+00	-6627.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0	0.00000E+00	0.00000E+00	-6687.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-5064.6

0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4812.1
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-0.79517
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-17.494
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4226.6
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-10256.
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10529.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9510.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-10671.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-10188.
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12495.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-0.20660E+06
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-0.15402E+06
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10528.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9770.7
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10327.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9626.7
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-13070.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-15258.
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-12796.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-10031.
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10325.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9886.6
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10428.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12596.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12739.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-9986.8
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-9436.8
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-1871.9
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9470.3
0.00000E+00	0.00000E+00	0.00000E+00		

765	0	0	0.00000E+00	0.00000E+00	-21475.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20408.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22542.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-19341.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25476.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-0.16219E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-0.12270E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21208.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-26810.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-30678.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-26277.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-20941.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-20941.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-22008.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-24898.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-25210.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-5735.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-4177.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-9472.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-9001.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-9942.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-8530.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-0.13209E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-98874.

0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9354.4
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9589.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-8883.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-11825.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-13532.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-11590.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-9707.4
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-10982.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11119.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8883.8
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-9589.8
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2529.8
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 227  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 508

CDM\_TRsx - Fz (My) @ 16 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX	NODE	MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-339.09
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-764.57
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-733.62
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-678.18
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-795.51
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-702.68

0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-906.39
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-892.21
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-782.62
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-8881.3
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-12778.
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-2392.3
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-937.34
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-954.10
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-689.79
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-697.52
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-800.67
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-728.47
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-928.31
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-924.44
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-171.48
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-125.11
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1722.7
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-1780.5
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1799.7
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1758.0
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2181.5
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1921.6
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-2059.6
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1799.7
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1992.2
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1889.9
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2494.5
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1819.8
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2145.9
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-4838.4
0.00000E+00	0.00000E+00	0.00000E+00		

538	0	0	0.00000E+00	0.00000E+00	-4642.6
0.00000E+00		0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-5034.2
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-4446.7
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-5735.9
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-5646.1
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-4952.6
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-33589.
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-47693.
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-10616.
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-5931.7
0.00000E+00		0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00		0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-6037.8
0.00000E+00		0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-4365.1
0.00000E+00		0.00000E+00	0.00000E+00		
554	0	0	0.00000E+00	0.00000E+00	-4414.1
0.00000E+00		0.00000E+00	0.00000E+00		
555	0	0	0.00000E+00	0.00000E+00	-5066.8
0.00000E+00		0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00		0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	-4609.9
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558	0	0	0.00000E+00	0.00000E+00	-5874.6
0.00000E+00		0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00		0.00000E+00	0.00000E+00		
560	0	0	0.00000E+00	0.00000E+00	-5850.1
0.00000E+00		0.00000E+00	0.00000E+00		
561	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00		0.00000E+00	0.00000E+00		
562	0	0	0.00000E+00	0.00000E+00	-1085.2
0.00000E+00		0.00000E+00	0.00000E+00		
580	0	0	0.00000E+00	0.00000E+00	-38.300
0.00000E+00		0.00000E+00	0.00000E+00		
581	0	0	0.00000E+00	0.00000E+00	-527.36
0.00000E+00		0.00000E+00	0.00000E+00		
582	0	0	0.00000E+00	0.00000E+00	-545.04
0.00000E+00		0.00000E+00	0.00000E+00		
583	0	0	0.00000E+00	0.00000E+00	-550.93
0.00000E+00		0.00000E+00	0.00000E+00		
584	0	0	0.00000E+00	0.00000E+00	-538.17
0.00000E+00		0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-667.80
0.00000E+00		0.00000E+00	0.00000E+00		
586	0	0	0.00000E+00	0.00000E+00	-588.25
0.00000E+00		0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-630.48
0.00000E+00		0.00000E+00	0.00000E+00		
588	0	0	0.00000E+00	0.00000E+00	-550.93
0.00000E+00		0.00000E+00	0.00000E+00		
589	0	0	0.00000E+00	0.00000E+00	-609.86
0.00000E+00		0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-715.75
0.00000E+00		0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-4194.2

0.00000E+00	0.00000E+00	0.00000E+00	
592 0	0	0.00000E+00	0.00000E+00 -3576.0
0.00000E+00	0.00000E+00	0.00000E+00	
593 0	0	0.00000E+00	0.00000E+00 -2569.9
0.00000E+00	0.00000E+00	0.00000E+00	
594 0	0	0.00000E+00	0.00000E+00 -6039.7
0.00000E+00	0.00000E+00	0.00000E+00	
595 0	0	0.00000E+00	0.00000E+00 -6063.8
0.00000E+00	0.00000E+00	0.00000E+00	
596 0	0	0.00000E+00	0.00000E+00 -5517.4
0.00000E+00	0.00000E+00	0.00000E+00	
597 0	0	0.00000E+00	0.00000E+00 -6261.2
0.00000E+00	0.00000E+00	0.00000E+00	
598 0	0	0.00000E+00	0.00000E+00 -5868.7
0.00000E+00	0.00000E+00	0.00000E+00	
599 0	0	0.00000E+00	0.00000E+00 -7278.1
0.00000E+00	0.00000E+00	0.00000E+00	
600 0	0	0.00000E+00	0.00000E+00 -8851.8
0.00000E+00	0.00000E+00	0.00000E+00	
601 0	0	0.00000E+00	0.00000E+00 -7219.5
0.00000E+00	0.00000E+00	0.00000E+00	
602 0	0	0.00000E+00	0.00000E+00 -6282.1
0.00000E+00	0.00000E+00	0.00000E+00	
603 0	0	0.00000E+00	0.00000E+00 -71450.
0.00000E+00	0.00000E+00	0.00000E+00	
604 0	0	0.00000E+00	0.00000E+00 -0.10249E+06
0.00000E+00	0.00000E+00	0.00000E+00	
605 0	0	0.00000E+00	0.00000E+00 -19305.
0.00000E+00	0.00000E+00	0.00000E+00	
606 0	0	0.00000E+00	0.00000E+00 -5558.9
0.00000E+00	0.00000E+00	0.00000E+00	
607 0	0	0.00000E+00	0.00000E+00 -7526.1
0.00000E+00	0.00000E+00	0.00000E+00	
608 0	0	0.00000E+00	0.00000E+00 -8851.8
0.00000E+00	0.00000E+00	0.00000E+00	
609 0	0	0.00000E+00	0.00000E+00 -7596.1
0.00000E+00	0.00000E+00	0.00000E+00	
610 0	0	0.00000E+00	0.00000E+00 -5776.8
0.00000E+00	0.00000E+00	0.00000E+00	
611 0	0	0.00000E+00	0.00000E+00 -5613.9
0.00000E+00	0.00000E+00	0.00000E+00	
612 0	0	0.00000E+00	0.00000E+00 -6355.3
0.00000E+00	0.00000E+00	0.00000E+00	
613 0	0	0.00000E+00	0.00000E+00 -5651.7
0.00000E+00	0.00000E+00	0.00000E+00	
614 0	0	0.00000E+00	0.00000E+00 -5810.4
0.00000E+00	0.00000E+00	0.00000E+00	
615 0	0	0.00000E+00	0.00000E+00 -7520.2
0.00000E+00	0.00000E+00	0.00000E+00	
616 0	0	0.00000E+00	0.00000E+00 -8851.8
0.00000E+00	0.00000E+00	0.00000E+00	
617 0	0	0.00000E+00	0.00000E+00 -7510.6
0.00000E+00	0.00000E+00	0.00000E+00	
618 0	0	0.00000E+00	0.00000E+00 -5548.9
0.00000E+00	0.00000E+00	0.00000E+00	
619 0	0	0.00000E+00	0.00000E+00 -2272.9
0.00000E+00	0.00000E+00	0.00000E+00	
620 0	0	0.00000E+00	0.00000E+00 -1183.8
0.00000E+00	0.00000E+00	0.00000E+00	
621 0	0	0.00000E+00	0.00000E+00 -6.4258
0.00000E+00	0.00000E+00	0.00000E+00	
647 0	0	0.00000E+00	0.00000E+00 -144.72
0.00000E+00	0.00000E+00	0.00000E+00	
648 0	0	0.00000E+00	0.00000E+00 -3618.0
0.00000E+00	0.00000E+00	0.00000E+00	
649 0	0	0.00000E+00	0.00000E+00 -3183.8
0.00000E+00	0.00000E+00	0.00000E+00	
650 0	0	0.00000E+00	0.00000E+00 -1701.8
0.00000E+00	0.00000E+00	0.00000E+00	
651 0	0	0.00000E+00	0.00000E+00 -4832.8
0.00000E+00	0.00000E+00	0.00000E+00	
652 0	0	0.00000E+00	0.00000E+00 -5727.5
0.00000E+00	0.00000E+00	0.00000E+00	



653	0	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-4935.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-5732.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-6208.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-6335.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-5352.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-63997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-90901.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-17297.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-5105.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6418.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-6271.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-4830.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-5184.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5482.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-4831.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6627.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6687.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4812.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-0.79517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-17.494
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-3318.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-11313.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9527.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-9887.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-10953.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12241.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15226.

0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12215.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-11032.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-0.13462E+06
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-0.19285E+06
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-35817.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9610.8
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-12814.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-12972.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-10090.
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-9774.4
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10616.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9870.7
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10203.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12747.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12764.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-9914.9
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-10396.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-1871.3
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-6661.7
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-22835.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18991.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-20118.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-21709.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-24691.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24338.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-22769.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-0.10488E+06
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-0.14593E+06
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-38940.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-26017.
0.00000E+00	0.00000E+00	0.00000E+00		

779	0	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00		0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-26824.
0.00000E+00		0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-19123.
0.00000E+00		0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-19985.
0.00000E+00		0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-21841.
0.00000E+00		0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00		0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-21311.
0.00000E+00		0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-25365.
0.00000E+00		0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00		0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-25288.
0.00000E+00		0.00000E+00	0.00000E+00		
789	0	0	0.00000E+00	0.00000E+00	-19919.
0.00000E+00		0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-21907.
0.00000E+00		0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00		0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-5733.7
0.00000E+00		0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-2938.3
0.00000E+00		0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-10072.
0.00000E+00		0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-8376.4
0.00000E+00		0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-8873.5
0.00000E+00		0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-9575.1
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-10891.
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-10735.
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-10043.
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-85749.
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-0.12228E+06
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-25073.
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-11476.
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-11831.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8434.9
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8815.0
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9633.6
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-9399.7
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11188.

0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11154.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8785.7
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-9662.9
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2529.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 231  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 509

CDM\_TRsx - Fz (My) @ 16 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE MX	LAST NODE	DIFF FORCE RNCE MY	FORCE FORCE FX	FORCE FY	FORCE FZ	
479	0	0	0.00000E+00	0.00000E+00		-339.09
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-764.57
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-733.62
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-678.18
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-795.51
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-702.68
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-906.39
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1093.3
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-892.21
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-782.62
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-678.18
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-9633.2
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-12783.
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-1635.2
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-937.34
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1093.3
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-954.10
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-689.79
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-697.52
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-800.67

0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-728.47
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-928.31
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-924.44
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-171.48
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-620.91
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1813.1
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-2081.3
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1584.6
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1741.9
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2238.6
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1970.4
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-2001.8
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1748.5
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-2131.0
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1786.2
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2541.7
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1802.7
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2145.9
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-4838.4
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-4642.6
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-5034.2
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4446.7
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5735.9
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5646.1
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4952.6
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-36462.
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-47726.
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-7709.7
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5931.7
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00		

552	0	0	0.00000E+00	0.00000E+00	-6037.8
0.00000E+00		0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-4365.1
0.00000E+00		0.00000E+00	0.00000E+00		
554	0	0	0.00000E+00	0.00000E+00	-4414.1
0.00000E+00		0.00000E+00	0.00000E+00		
555	0	0	0.00000E+00	0.00000E+00	-5066.8
0.00000E+00		0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00		0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	-4609.9
0.00000E+00		0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	-5874.6
0.00000E+00		0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00		0.00000E+00	0.00000E+00		
560	0	0	0.00000E+00	0.00000E+00	-5850.1
0.00000E+00		0.00000E+00	0.00000E+00		
561	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00		0.00000E+00	0.00000E+00		
562	0	0	0.00000E+00	0.00000E+00	-1085.2
0.00000E+00		0.00000E+00	0.00000E+00		
580	0	0	0.00000E+00	0.00000E+00	-190.07
0.00000E+00		0.00000E+00	0.00000E+00		
581	0	0	0.00000E+00	0.00000E+00	-555.02
0.00000E+00		0.00000E+00	0.00000E+00		
582	0	0	0.00000E+00	0.00000E+00	-637.13
0.00000E+00		0.00000E+00	0.00000E+00		
583	0	0	0.00000E+00	0.00000E+00	-485.07
0.00000E+00		0.00000E+00	0.00000E+00		
584	0	0	0.00000E+00	0.00000E+00	-533.22
0.00000E+00		0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-685.28
0.00000E+00		0.00000E+00	0.00000E+00		
586	0	0	0.00000E+00	0.00000E+00	-603.17
0.00000E+00		0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-612.80
0.00000E+00		0.00000E+00	0.00000E+00		
588	0	0	0.00000E+00	0.00000E+00	-535.25
0.00000E+00		0.00000E+00	0.00000E+00		
589	0	0	0.00000E+00	0.00000E+00	-652.34
0.00000E+00		0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-684.01
0.00000E+00		0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-4208.6
0.00000E+00		0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-3570.8
0.00000E+00		0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-2569.9
0.00000E+00		0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-6039.7
0.00000E+00		0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-6063.8
0.00000E+00		0.00000E+00	0.00000E+00		
596	0	0	0.00000E+00	0.00000E+00	-5517.4
0.00000E+00		0.00000E+00	0.00000E+00		
597	0	0	0.00000E+00	0.00000E+00	-6261.2
0.00000E+00		0.00000E+00	0.00000E+00		
598	0	0	0.00000E+00	0.00000E+00	-5868.7
0.00000E+00		0.00000E+00	0.00000E+00		
599	0	0	0.00000E+00	0.00000E+00	-7278.1
0.00000E+00		0.00000E+00	0.00000E+00		
600	0	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00		0.00000E+00	0.00000E+00		
601	0	0	0.00000E+00	0.00000E+00	-7219.5
0.00000E+00		0.00000E+00	0.00000E+00		
602	0	0	0.00000E+00	0.00000E+00	-6282.1
0.00000E+00		0.00000E+00	0.00000E+00		
603	0	0	0.00000E+00	0.00000E+00	-5610.3
0.00000E+00		0.00000E+00	0.00000E+00		
604	0	0	0.00000E+00	0.00000E+00	-77251.
0.00000E+00		0.00000E+00	0.00000E+00		
605	0	0	0.00000E+00	0.00000E+00	-0.10270E+06

0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-13240.
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-7526.1
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-7596.1
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-5776.8
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-5613.9
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-6355.3
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-5651.7
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7520.2
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7510.6
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-5548.9
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2272.9
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-144.72
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-3618.0
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3183.8
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-1701.8
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-4832.8
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5727.5
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-4935.4
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-5732.2
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6208.9
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6335.9
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5352.3
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-5313.9
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-68406.
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-91629.
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-11952.
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6418.7
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-6271.4
0.00000E+00	0.00000E+00	0.00000E+00		

667	0	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0	0.00000E+00	0.00000E+00	-4830.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0	0.00000E+00	0.00000E+00	-5184.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0	0.00000E+00	0.00000E+00	-5482.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-4831.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0	0.00000E+00	0.00000E+00	-6627.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0	0.00000E+00	0.00000E+00	-6687.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-4812.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-0.79517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-17.494
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-3318.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-11313.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-9527.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-9887.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-10953.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-12241.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-12215.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-11032.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-9808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-0.14501E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-0.19391E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-24172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-12814.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-12972.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-10090.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-9774.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-10616.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-9870.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-10203.



0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12747.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12764.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-9914.9
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-10396.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-1871.3
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-6661.7
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-22835.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18991.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-20118.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-21709.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-24691.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24338.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-22769.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-19057.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-0.11303E+06
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-0.14765E+06
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-28904.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-26017.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-26824.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19123.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19985.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-21841.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-21311.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-25365.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25288.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-19919.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21907.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5733.7
0.00000E+00	0.00000E+00	0.00000E+00		

821	0	0	0.00000E+00	0.00000E+00	-2938.3
0.00000E+00		0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-10072.
0.00000E+00		0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-8376.4
0.00000E+00		0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-8873.5
0.00000E+00		0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-9575.1
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-10891.
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-10735.
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-10043.
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8405.7
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-92633.
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-0.12304E+06
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-17356.
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-11476.
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-11831.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8434.9
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8815.0
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9633.6
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-9399.7
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11154.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8785.7
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-9662.9
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2529.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 231  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 510

CDM\_TRsx - Fz (My) @ 20 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-337.20
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-772.39
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-721.49
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-678.23
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-815.65
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-674.41
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-917.45
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1092.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-938.23
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-713.85
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-685.86
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-808.02
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-4092.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-12768.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-7348.7
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1092.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-909.82
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-693.50
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-800.38
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-674.41
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-744.39
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-749.48
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-891.15
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1092.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-885.64
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-620.96
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1541.3
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1976.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2216.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1843.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2091.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1955.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2109.3
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1922.9

0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1895.4
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-2004.6
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1610.4
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1767.0
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2191.6
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-2021.8
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1962.1
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1762.0
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-2138.0
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1907.8
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2696.0
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1794.7
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2133.9
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-4887.9
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-4565.8
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4292.0
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-5161.6
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4267.8
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5805.8
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6914.4
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5937.4
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4517.4
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4340.3
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-5113.3
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-16475.
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-47631.
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-28790.
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6914.4
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-5757.5
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4388.6
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-5065.0
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4267.8
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4710.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4742.9
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-5639.4
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-6914.4
0.00000E+00	0.00000E+00	0.00000E+00		

560	0	0	0.00000E+00	0.00000E+00	-5604.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-3929.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-471.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-605.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-678.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-564.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-640.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-598.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-645.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-588.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-580.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-613.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-492.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-540.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-670.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-618.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-600.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-539.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-654.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1516.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-5135.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2557.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-6089.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-5986.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5517.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6389.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5689.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7348.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8847.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7511.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-5845.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5659.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-6315.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-21152.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-74824.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-85250.

0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-22206.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-7314.9
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-5800.3
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-6267.1
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-5553.4
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-6072.2
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-5943.9
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7284.1
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8847.2
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7264.1
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-5185.5
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-983.64
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-4545.1
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3154.4
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-1701.7
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-4833.1
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5727.0
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-4936.1
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-5731.2
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6209.3
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6337.6
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5349.9
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-5314.2
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-4834.3
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-5676.6
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-34726.
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-0.10592E+06
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-35036.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-6269.9
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5691.3
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-4834.1
0.00000E+00	0.00000E+00	0.00000E+00		

669	0	0	0.00000E+00	0.00000E+00	-5180.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0	0.00000E+00	0.00000E+00	-5484.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-4832.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0	0.00000E+00	0.00000E+00	-6625.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0	0.00000E+00	0.00000E+00	-6686.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-5062.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-5.4046
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-24.973
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-17.332
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-3318.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-11313.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-9527.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-9887.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-10953.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-12241.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-12215.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-11032.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-9808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-9795.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-10855.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-72015.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-0.22499E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-73470.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-12972.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-10090.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-9774.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-10616.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-9870.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-10203.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-12747.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-15226.

0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12764.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-9914.9
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-10396.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-1871.3
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-6661.7
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-22835.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18991.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-20118.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-21709.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-24691.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24338.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-22769.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-19057.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-20051.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-21775.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-61803.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-0.17192E+06
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-70631.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-26824.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19123.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19985.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-21841.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-21311.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-25365.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25288.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-19919.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21907.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5733.7
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-2938.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00		



823	0	0	0.00000E+00	0.00000E+00	-10072.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-8376.4
0.00000E+00	0.00000E+00	0.00000E+00			
825	0	0	0.00000E+00	0.00000E+00	-8873.5
0.00000E+00	0.00000E+00	0.00000E+00			
826	0	0	0.00000E+00	0.00000E+00	-9575.1
0.00000E+00	0.00000E+00	0.00000E+00			
827	0	0	0.00000E+00	0.00000E+00	-10891.
0.00000E+00	0.00000E+00	0.00000E+00			
828	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00			
829	0	0	0.00000E+00	0.00000E+00	-10735.
0.00000E+00	0.00000E+00	0.00000E+00			
830	0	0	0.00000E+00	0.00000E+00	-10043.
0.00000E+00	0.00000E+00	0.00000E+00			
831	0	0	0.00000E+00	0.00000E+00	-8405.7
0.00000E+00	0.00000E+00	0.00000E+00			
832	0	0	0.00000E+00	0.00000E+00	-8844.2
0.00000E+00	0.00000E+00	0.00000E+00			
833	0	0	0.00000E+00	0.00000E+00	-9604.4
0.00000E+00	0.00000E+00	0.00000E+00			
834	0	0	0.00000E+00	0.00000E+00	-47004.
0.00000E+00	0.00000E+00	0.00000E+00			
835	0	0	0.00000E+00	0.00000E+00	-0.14296E+06
0.00000E+00	0.00000E+00	0.00000E+00			
836	0	0	0.00000E+00	0.00000E+00	-49582.
0.00000E+00	0.00000E+00	0.00000E+00			
837	0	0	0.00000E+00	0.00000E+00	-11831.
0.00000E+00	0.00000E+00	0.00000E+00			
838	0	0	0.00000E+00	0.00000E+00	-8434.9
0.00000E+00	0.00000E+00	0.00000E+00			
839	0	0	0.00000E+00	0.00000E+00	-8815.0
0.00000E+00	0.00000E+00	0.00000E+00			
840	0	0	0.00000E+00	0.00000E+00	-9633.6
0.00000E+00	0.00000E+00	0.00000E+00			
841	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00			
842	0	0	0.00000E+00	0.00000E+00	-9399.7
0.00000E+00	0.00000E+00	0.00000E+00			
843	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00			
844	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00			
845	0	0	0.00000E+00	0.00000E+00	-11154.
0.00000E+00	0.00000E+00	0.00000E+00			
846	0	0	0.00000E+00	0.00000E+00	-8785.7
0.00000E+00	0.00000E+00	0.00000E+00			
847	0	0	0.00000E+00	0.00000E+00	-9662.9
0.00000E+00	0.00000E+00	0.00000E+00			
848	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00			
849	0	0	0.00000E+00	0.00000E+00	-2529.0
0.00000E+00	0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 243  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 511

CDM\_TRsx - Fz (My) @ 22 (-X) - Negative - Characteristic

FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
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NODE	NODE	RNCE	FX	FY	FZ
MX		MY	MZ		
479	0	0	0.00000E+00	0.00000E+00	-1291.4
0.00000E+00		0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-1609.7
0.00000E+00		0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-727.55
0.00000E+00		0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-809.53
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-686.56
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-912.00
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-915.41
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-748.04
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-789.03
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-707.05
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-686.56
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-16269.
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-7655.5
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-932.49
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-768.54
0.00000E+00		0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-727.55
0.00000E+00		0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-809.53
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-874.42
0.00000E+00		0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00		0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-891.50
0.00000E+00		0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00		0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	-71.730
0.00000E+00		0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-22.649
0.00000E+00		0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-1816.6
0.00000E+00		0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-1817.3
0.00000E+00		0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-2257.0
0.00000E+00		0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-1794.4
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-2024.3
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-1884.2
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-1650.6
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-1806.3

0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2117.7
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-2102.2
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1899.7
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1806.3
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-2102.2
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1849.3
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2621.2
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1805.1
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2431.8
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-5121.0
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-4604.1
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-5122.9
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4344.7
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5771.3
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5793.0
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4733.8
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-4993.2
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4474.4
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4344.7
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-60740.
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-30354.
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-5901.0
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4863.5
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4604.1
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-5122.9
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-5533.6
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5641.7
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-453.93
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-6.9335
0.00000E+00	0.00000E+00	0.00000E+00		

577	0	0	0.00000E+00	0.00000E+00	-556.11
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-556.31
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-690.90
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-549.30
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-619.68
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-576.78
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-505.28
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-552.95
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-648.28
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-643.52
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-581.55
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-552.95
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-643.52
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1106.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-4584.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3640.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2563.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-6064.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-6025.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5505.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6350.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5766.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7313.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7366.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6062.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5598.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-6195.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-5853.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5612.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-96197.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-92056.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-11276.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-6064.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-5890.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5639.8

0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-6325.2
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7177.9
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7301.4
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-5537.0
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1639.3
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-569.84
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-3988.8
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3256.2
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-1701.8
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-4833.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5727.3
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4937.0
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-4935.9
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-5731.6
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6209.1
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6336.8
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5351.1
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-5313.8
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-4833.7
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-5558.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5105.5
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-45885.
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-0.11702E+06
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-14057.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5690.7
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-4833.0
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-5182.3
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5482.0
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-4834.4
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6625.2
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6686.7
0.00000E+00	0.00000E+00	0.00000E+00		

675	0	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4808.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-3.1310
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-21.917
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-17.891
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-3318.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-11313.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9527.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-9887.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-10953.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12241.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12215.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-11032.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-9808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-9795.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-10855.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9610.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-96020.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.24820E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-29614.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-10090.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-9774.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-10616.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9870.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10203.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12747.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12764.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-9914.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-10396.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-1871.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-6661.7

0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-22835.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18991.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-20118.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-21709.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-24691.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24338.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-22769.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-19057.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-20051.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-21775.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-83233.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.19078E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-38267.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19123.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19985.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-21841.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-21311.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-25365.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25288.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-19919.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21907.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5733.7
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-2938.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-10072.
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8376.4
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-8873.5
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-9575.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-10891.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00		

829	0	0	0.00000E+00	0.00000E+00	-10735.
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-10043.
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8405.7
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-8844.2
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-9604.4
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-63038.
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-0.15786E+06
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-22144.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8434.9
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8815.0
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9633.6
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-9399.7
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11154.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8785.7
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-9662.9
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2529.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 239  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 512

CDM\_TRsx - Fz (My) @ 22 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-1280.2	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2260.2	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-806.06	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-676.31	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-809.53	
0.00000E+00		0.00000E+00	0.00000E+00			



484	0	0	0.00000E+00	0.00000E+00	-686.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
485	0	0	0.00000E+00	0.00000E+00	-912.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-915.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-748.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-789.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-707.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-686.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-3690.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-16406.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-4760.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-768.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-727.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-809.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-874.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-891.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-71.730
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1580.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1930.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2054.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-2044.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-2069.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1769.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1715.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1869.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-1997.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2231.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1798.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1877.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2043.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1859.6

0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0	0.00000E+00	0.00000E+00	-2641.3
0.00000E+00	0.00000E+00	0.00000E+00			
535	0	0	0.00000E+00	0.00000E+00	-1795.8
0.00000E+00	0.00000E+00	0.00000E+00			
536	0	0	0.00000E+00	0.00000E+00	-2428.3
0.00000E+00	0.00000E+00	0.00000E+00			
537	0	0	0.00000E+00	0.00000E+00	-5320.1
0.00000E+00	0.00000E+00	0.00000E+00			
538	0	0	0.00000E+00	0.00000E+00	-4628.1
0.00000E+00	0.00000E+00	0.00000E+00			
539	0	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0	0.00000E+00	0.00000E+00	-5122.9
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0	0.00000E+00	0.00000E+00	-4344.7
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0	0.00000E+00	0.00000E+00	-5771.3
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0	0.00000E+00	0.00000E+00	-5793.0
0.00000E+00	0.00000E+00	0.00000E+00			
545	0	0	0.00000E+00	0.00000E+00	-4733.8
0.00000E+00	0.00000E+00	0.00000E+00			
546	0	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00			
547	0	0	0.00000E+00	0.00000E+00	-4993.2
0.00000E+00	0.00000E+00	0.00000E+00			
548	0	0	0.00000E+00	0.00000E+00	-4474.4
0.00000E+00	0.00000E+00	0.00000E+00			
549	0	0	0.00000E+00	0.00000E+00	-4344.7
0.00000E+00	0.00000E+00	0.00000E+00			
550	0	0	0.00000E+00	0.00000E+00	-15818.
0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0	0.00000E+00	0.00000E+00	-61604.
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0	0.00000E+00	0.00000E+00	-19573.
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00			
554	0	0	0.00000E+00	0.00000E+00	-4863.5
0.00000E+00	0.00000E+00	0.00000E+00			
555	0	0	0.00000E+00	0.00000E+00	-4604.1
0.00000E+00	0.00000E+00	0.00000E+00			
556	0	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00			
557	0	0	0.00000E+00	0.00000E+00	-5122.9
0.00000E+00	0.00000E+00	0.00000E+00			
558	0	0	0.00000E+00	0.00000E+00	-5533.6
0.00000E+00	0.00000E+00	0.00000E+00			
559	0	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00			
560	0	0	0.00000E+00	0.00000E+00	-5641.7
0.00000E+00	0.00000E+00	0.00000E+00			
561	0	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00			
562	0	0	0.00000E+00	0.00000E+00	-453.93
0.00000E+00	0.00000E+00	0.00000E+00			
576	0	0	0.00000E+00	0.00000E+00	-483.93
0.00000E+00	0.00000E+00	0.00000E+00			
577	0	0	0.00000E+00	0.00000E+00	-590.83
0.00000E+00	0.00000E+00	0.00000E+00			
578	0	0	0.00000E+00	0.00000E+00	-628.99
0.00000E+00	0.00000E+00	0.00000E+00			
579	0	0	0.00000E+00	0.00000E+00	-625.72
0.00000E+00	0.00000E+00	0.00000E+00			
580	0	0	0.00000E+00	0.00000E+00	-579.38
0.00000E+00	0.00000E+00	0.00000E+00			
581	0	0	0.00000E+00	0.00000E+00	-633.64
0.00000E+00	0.00000E+00	0.00000E+00			
582	0	0	0.00000E+00	0.00000E+00	-541.80
0.00000E+00	0.00000E+00	0.00000E+00			

583	0	0	0.00000E+00	0.00000E+00	-525.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0	0.00000E+00	0.00000E+00	-572.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-611.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0	0.00000E+00	0.00000E+00	-683.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-550.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0	0.00000E+00	0.00000E+00	-574.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0	0.00000E+00	0.00000E+00	-625.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-1109.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-4590.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-3637.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-2563.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-6064.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-6025.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0	0.00000E+00	0.00000E+00	-5505.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0	0.00000E+00	0.00000E+00	-6350.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0	0.00000E+00	0.00000E+00	-5766.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0	0.00000E+00	0.00000E+00	-7313.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0	0.00000E+00	0.00000E+00	-7366.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0	0.00000E+00	0.00000E+00	-6062.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0	0.00000E+00	0.00000E+00	-5598.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0	0.00000E+00	0.00000E+00	-6195.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0	0.00000E+00	0.00000E+00	-5853.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0	0.00000E+00	0.00000E+00	-5612.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0	0.00000E+00	0.00000E+00	-29594.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0	0.00000E+00	0.00000E+00	-0.13175E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-38184.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0	0.00000E+00	0.00000E+00	-6064.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0	0.00000E+00	0.00000E+00	-5890.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0	0.00000E+00	0.00000E+00	-5639.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0	0.00000E+00	0.00000E+00	-6325.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-7177.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0	0.00000E+00	0.00000E+00	-7301.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-5537.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-1639.3

0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-569.84
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-3988.8
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3256.2
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-1701.8
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-4833.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5727.3
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4937.0
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-4935.9
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-5731.6
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6209.1
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6336.8
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659	0	0.00000E+00	0.00000E+00	-5351.1
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-5313.8
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-4833.7
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-5558.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5105.5
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-25980.
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-0.11733E+06
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-33656.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5690.7
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-4833.0
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-5182.3
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5482.0
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-4834.4
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6625.2
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6686.7
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4808.7
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-3.1310
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-21.917
0.00000E+00	0.00000E+00	0.00000E+00		

706	0	0	0.00000E+00	0.00000E+00	-17.891
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-2421.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-9404.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-10470.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-10352.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-9474.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-10985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-12352.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-15222.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-12419.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-10423.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-10399.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-9404.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-11078.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-9743.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-54248.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-0.24820E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-70979.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-10446.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-9468.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-10903.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-9854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-9979.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-12895.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-15222.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-12788.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-9843.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-10448.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-9404.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-1870.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-3886.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-20225.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-21542.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-21806.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-25034.

0.00000E+00	0.00000E+00	0.00000E+00			
771	0	0.00000E+00	0.00000E+00	-30568.	
0.00000E+00	0.00000E+00	0.00000E+00			
772	0	0.00000E+00	0.00000E+00	-24968.	
0.00000E+00	0.00000E+00	0.00000E+00			
773	774	1	0.00000E+00	0.00000E+00	-20884.
0.00000E+00	0.00000E+00	0.00000E+00			
775	0	0.00000E+00	0.00000E+00	-18841.	
0.00000E+00	0.00000E+00	0.00000E+00			
776	0	0.00000E+00	0.00000E+00	-22465.	
0.00000E+00	0.00000E+00	0.00000E+00			
777	0	0.00000E+00	0.00000E+00	-19303.	
0.00000E+00	0.00000E+00	0.00000E+00			
778	0	0.00000E+00	0.00000E+00	-54103.	
0.00000E+00	0.00000E+00	0.00000E+00			
779	0	0.00000E+00	0.00000E+00	-0.19077E+06	
0.00000E+00	0.00000E+00	0.00000E+00			
780	0	0.00000E+00	0.00000E+00	-66139.	
0.00000E+00	0.00000E+00	0.00000E+00			
781	0	0.00000E+00	0.00000E+00	-20225.	
0.00000E+00	0.00000E+00	0.00000E+00			
782	0	0.00000E+00	0.00000E+00	-19039.	
0.00000E+00	0.00000E+00	0.00000E+00			
783	0	0.00000E+00	0.00000E+00	-22728.	
0.00000E+00	0.00000E+00	0.00000E+00			
784	0	0.00000E+00	0.00000E+00	-18841.	
0.00000E+00	0.00000E+00	0.00000E+00			
785	0	0.00000E+00	0.00000E+00	-20620.	
0.00000E+00	0.00000E+00	0.00000E+00			
786	0	0.00000E+00	0.00000E+00	-25825.	
0.00000E+00	0.00000E+00	0.00000E+00			
787	0	0.00000E+00	0.00000E+00	-30568.	
0.00000E+00	0.00000E+00	0.00000E+00			
788	0	0.00000E+00	0.00000E+00	-25363.	
0.00000E+00	0.00000E+00	0.00000E+00			
789	0	0.00000E+00	0.00000E+00	-19698.	
0.00000E+00	0.00000E+00	0.00000E+00			
790	0	0.00000E+00	0.00000E+00	-22069.	
0.00000E+00	0.00000E+00	0.00000E+00			
791	0	0.00000E+00	0.00000E+00	-18841.	
0.00000E+00	0.00000E+00	0.00000E+00			
792	0	0.00000E+00	0.00000E+00	-5731.5	
0.00000E+00	0.00000E+00	0.00000E+00			
821	0	0.00000E+00	0.00000E+00	-1714.4	
0.00000E+00	0.00000E+00	0.00000E+00			
822	0	0.00000E+00	0.00000E+00	-8310.5	
0.00000E+00	0.00000E+00	0.00000E+00			
823	0	0.00000E+00	0.00000E+00	-8920.7	
0.00000E+00	0.00000E+00	0.00000E+00			
824	0	0.00000E+00	0.00000E+00	-9501.9	
0.00000E+00	0.00000E+00	0.00000E+00			
825	0	0.00000E+00	0.00000E+00	-8310.5	
0.00000E+00	0.00000E+00	0.00000E+00			
826	0	0.00000E+00	0.00000E+00	-9618.1	
0.00000E+00	0.00000E+00	0.00000E+00			
827	0	0.00000E+00	0.00000E+00	-11042.	
0.00000E+00	0.00000E+00	0.00000E+00			
828	0	0.00000E+00	0.00000E+00	-13483.	
0.00000E+00	0.00000E+00	0.00000E+00			
829	0	0.00000E+00	0.00000E+00	-11013.	
0.00000E+00	0.00000E+00	0.00000E+00			
830	0	0.00000E+00	0.00000E+00	-9211.3	
0.00000E+00	0.00000E+00	0.00000E+00			
831	0	0.00000E+00	0.00000E+00	-9211.3	
0.00000E+00	0.00000E+00	0.00000E+00			
832	0	0.00000E+00	0.00000E+00	-8310.5	
0.00000E+00	0.00000E+00	0.00000E+00			
833	0	0.00000E+00	0.00000E+00	-9908.7	
0.00000E+00	0.00000E+00	0.00000E+00			
834	0	0.00000E+00	0.00000E+00	-8513.9	
0.00000E+00	0.00000E+00	0.00000E+00			
835	0	0.00000E+00	0.00000E+00	-37027.	
0.00000E+00	0.00000E+00	0.00000E+00			

836	0	0	0.00000E+00	0.00000E+00	-0.15786E+06
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-47601.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8920.7
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8397.7
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-10025.
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8310.5
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-9095.1
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11391.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13483.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11187.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8688.3
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-9734.3
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8310.5
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2528.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 239  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 513

CDM\_TRsx - Fz (My) @ 28 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-1223.7	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2816.4	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-2555.8	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-2020.3	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-796.63	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-701.40	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-906.84	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1093.3	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-894.06	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-779.88	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-678.04	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-749.90	
0.00000E+00		0.00000E+00	0.00000E+00			

491	0	0	0.00000E+00	0.00000E+00	-748.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-678.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-938.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-957.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-4102.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-12734.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-7220.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-678.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-734.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-924.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-921.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-305.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-182.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-1818.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-1968.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-2115.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-1934.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-2148.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-1993.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2147.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1841.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2183.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1835.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-2248.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1789.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-2045.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1864.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1657.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1812.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2105.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2115.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1889.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1813.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2096.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-2030.9



0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0	0.00000E+00	0.00000E+00	-2723.7
0.00000E+00	0.00000E+00	0.00000E+00			
535	0	0	0.00000E+00	0.00000E+00	-1796.7
0.00000E+00	0.00000E+00	0.00000E+00			
536	0	0	0.00000E+00	0.00000E+00	-2416.2
0.00000E+00	0.00000E+00	0.00000E+00			
537	0	0	0.00000E+00	0.00000E+00	-5468.4
0.00000E+00	0.00000E+00	0.00000E+00			
538	0	0	0.00000E+00	0.00000E+00	-5197.5
0.00000E+00	0.00000E+00	0.00000E+00			
539	0	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0	0.00000E+00	0.00000E+00	-5041.3
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0	0.00000E+00	0.00000E+00	-4438.6
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0	0.00000E+00	0.00000E+00	-5738.7
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0	0.00000E+00	0.00000E+00	-6918.8
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0	0.00000E+00	0.00000E+00	-5657.8
0.00000E+00	0.00000E+00	0.00000E+00			
545	0	0	0.00000E+00	0.00000E+00	-4935.2
0.00000E+00	0.00000E+00	0.00000E+00			
546	0	0	0.00000E+00	0.00000E+00	-4290.8
0.00000E+00	0.00000E+00	0.00000E+00			
547	0	0	0.00000E+00	0.00000E+00	-4745.5
0.00000E+00	0.00000E+00	0.00000E+00			
548	0	0	0.00000E+00	0.00000E+00	-4734.4
0.00000E+00	0.00000E+00	0.00000E+00			
549	0	0	0.00000E+00	0.00000E+00	-4290.8
0.00000E+00	0.00000E+00	0.00000E+00			
550	0	0	0.00000E+00	0.00000E+00	-5939.6
0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0	0.00000E+00	0.00000E+00	-6918.8
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0	0.00000E+00	0.00000E+00	-6059.5
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0	0.00000E+00	0.00000E+00	-16540.
0.00000E+00	0.00000E+00	0.00000E+00			
554	0	0	0.00000E+00	0.00000E+00	-47419.
0.00000E+00	0.00000E+00	0.00000E+00			
555	0	0	0.00000E+00	0.00000E+00	-27979.
0.00000E+00	0.00000E+00	0.00000E+00			
556	0	0	0.00000E+00	0.00000E+00	-4290.8
0.00000E+00	0.00000E+00	0.00000E+00			
557	0	0	0.00000E+00	0.00000E+00	-4650.7
0.00000E+00	0.00000E+00	0.00000E+00			
558	0	0	0.00000E+00	0.00000E+00	-5847.5
0.00000E+00	0.00000E+00	0.00000E+00			
559	0	0	0.00000E+00	0.00000E+00	-6918.8
0.00000E+00	0.00000E+00	0.00000E+00			
560	0	0	0.00000E+00	0.00000E+00	-5833.6
0.00000E+00	0.00000E+00	0.00000E+00			
561	0	0	0.00000E+00	0.00000E+00	-1933.4
0.00000E+00	0.00000E+00	0.00000E+00			
568	0	0	0.00000E+00	0.00000E+00	-55.960
0.00000E+00	0.00000E+00	0.00000E+00			
569	0	0	0.00000E+00	0.00000E+00	-556.70
0.00000E+00	0.00000E+00	0.00000E+00			
570	0	0	0.00000E+00	0.00000E+00	-602.48
0.00000E+00	0.00000E+00	0.00000E+00			
571	0	0	0.00000E+00	0.00000E+00	-647.54
0.00000E+00	0.00000E+00	0.00000E+00			
572	0	0	0.00000E+00	0.00000E+00	-592.31
0.00000E+00	0.00000E+00	0.00000E+00			
573	0	0	0.00000E+00	0.00000E+00	-657.71
0.00000E+00	0.00000E+00	0.00000E+00			
574	0	0	0.00000E+00	0.00000E+00	-610.23
0.00000E+00	0.00000E+00	0.00000E+00			
575	0	0	0.00000E+00	0.00000E+00	-657.43
0.00000E+00	0.00000E+00	0.00000E+00			

576	0	0	0.00000E+00	0.00000E+00	-563.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-668.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-561.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-688.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-547.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-626.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-570.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-507.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-554.94
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-644.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-647.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-578.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-555.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-641.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-2249.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-5220.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3592.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2394.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-6038.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-5896.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5677.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6240.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5763.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7354.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8851.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7270.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6148.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5722.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5943.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-6014.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5654.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7502.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-8851.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-7605.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-26024.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-0.10224E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-64997.

0.00000E+00	0.00000E+00	0.00000E+00			
613	0	0	0.00000E+00	0.00000E+00	-5699.9
0.00000E+00	0.00000E+00	0.00000E+00			
614	0	0	0.00000E+00	0.00000E+00	-5848.2
0.00000E+00	0.00000E+00	0.00000E+00			
615	0	0	0.00000E+00	0.00000E+00	-7477.9
0.00000E+00	0.00000E+00	0.00000E+00			
616	0	0	0.00000E+00	0.00000E+00	-8851.1
0.00000E+00	0.00000E+00	0.00000E+00			
617	0	0	0.00000E+00	0.00000E+00	-7483.8
0.00000E+00	0.00000E+00	0.00000E+00			
618	0	0	0.00000E+00	0.00000E+00	-3197.7
0.00000E+00	0.00000E+00	0.00000E+00			
619	0	0	0.00000E+00	0.00000E+00	-1180.7
0.00000E+00	0.00000E+00	0.00000E+00			
620	0	0	0.00000E+00	0.00000E+00	-1180.7
0.00000E+00	0.00000E+00	0.00000E+00			
621	0	0	0.00000E+00	0.00000E+00	-8.5146
0.00000E+00	0.00000E+00	0.00000E+00			
647	0	0	0.00000E+00	0.00000E+00	-1716.3
0.00000E+00	0.00000E+00	0.00000E+00			
648	0	0	0.00000E+00	0.00000E+00	-4626.5
0.00000E+00	0.00000E+00	0.00000E+00			
649	0	0	0.00000E+00	0.00000E+00	-3208.7
0.00000E+00	0.00000E+00	0.00000E+00			
650	0	0	0.00000E+00	0.00000E+00	-991.29
0.00000E+00	0.00000E+00	0.00000E+00			
651	0	0	0.00000E+00	0.00000E+00	-4820.3
0.00000E+00	0.00000E+00	0.00000E+00			
652	0	0	0.00000E+00	0.00000E+00	-5061.2
0.00000E+00	0.00000E+00	0.00000E+00			
653	0	0	0.00000E+00	0.00000E+00	-5589.3
0.00000E+00	0.00000E+00	0.00000E+00			
654	0	0	0.00000E+00	0.00000E+00	-4821.4
0.00000E+00	0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00	-5336.6
0.00000E+00	0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-6507.6
0.00000E+00	0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-7781.6
0.00000E+00	0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-6495.6
0.00000E+00	0.00000E+00	0.00000E+00			
659	0	0	0.00000E+00	0.00000E+00	-4878.4
0.00000E+00	0.00000E+00	0.00000E+00			
660	0	0	0.00000E+00	0.00000E+00	-5773.7
0.00000E+00	0.00000E+00	0.00000E+00			
661	0	0	0.00000E+00	0.00000E+00	-4819.8
0.00000E+00	0.00000E+00	0.00000E+00			
662	0	0	0.00000E+00	0.00000E+00	-5153.9
0.00000E+00	0.00000E+00	0.00000E+00			
663	0	0	0.00000E+00	0.00000E+00	-5497.1
0.00000E+00	0.00000E+00	0.00000E+00			
664	0	0	0.00000E+00	0.00000E+00	-6289.8
0.00000E+00	0.00000E+00	0.00000E+00			
665	0	0	0.00000E+00	0.00000E+00	-7781.6
0.00000E+00	0.00000E+00	0.00000E+00			
666	0	0	0.00000E+00	0.00000E+00	-6221.3
0.00000E+00	0.00000E+00	0.00000E+00			
667	0	0	0.00000E+00	0.00000E+00	-15557.
0.00000E+00	0.00000E+00	0.00000E+00			
668	0	0	0.00000E+00	0.00000E+00	-91014.
0.00000E+00	0.00000E+00	0.00000E+00			
669	0	0	0.00000E+00	0.00000E+00	-65539.
0.00000E+00	0.00000E+00	0.00000E+00			
670	0	0	0.00000E+00	0.00000E+00	-5681.5
0.00000E+00	0.00000E+00	0.00000E+00			
671	0	0	0.00000E+00	0.00000E+00	-4819.2
0.00000E+00	0.00000E+00	0.00000E+00			
672	0	0	0.00000E+00	0.00000E+00	-6565.8
0.00000E+00	0.00000E+00	0.00000E+00			
673	0	0	0.00000E+00	0.00000E+00	-7781.6
0.00000E+00	0.00000E+00	0.00000E+00			

674	0	0	0.00000E+00	0.00000E+00	-6646.4
0.00000E+00		0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-5115.4
0.00000E+00		0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-4793.6
0.00000E+00		0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-4793.6
0.00000E+00		0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-34.569
0.00000E+00		0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-9.4302
0.00000E+00		0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-25.420
0.00000E+00		0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-17.630
0.00000E+00		0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-675.49
0.00000E+00		0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-8308.4
0.00000E+00		0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-10153.
0.00000E+00		0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-9959.0
0.00000E+00		0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-10515.
0.00000E+00		0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-9990.2
0.00000E+00		0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-12676.
0.00000E+00		0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00		0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-12639.
0.00000E+00		0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-10261.
0.00000E+00		0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-10086.
0.00000E+00		0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-10280.
0.00000E+00		0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-10098.
0.00000E+00		0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-9895.5
0.00000E+00		0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-12937.
0.00000E+00		0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-15286.
0.00000E+00		0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-12772.
0.00000E+00		0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-20535.
0.00000E+00		0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-0.13341E+06
0.00000E+00		0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-0.16597E+06
0.00000E+00		0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-53305.
0.00000E+00		0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-10398.
0.00000E+00		0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-12569.
0.00000E+00		0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00		0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-12713.
0.00000E+00		0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-10024.
0.00000E+00		0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-10339.
0.00000E+00		0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-9426.6
0.00000E+00		0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-1877.7

0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-15476.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-20666.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-22304.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-19573.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25400.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30589.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-25308.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21394.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-21576.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-20301.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-26674.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-30771.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-26310.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-63760.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-0.14691E+06
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-79013.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-21940.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-24944.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30589.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25217.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-20119.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21758.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5735.4
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-6826.3
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-9115.1
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8352.2
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-9837.9
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-8633.3
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-11203.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-11163.
0.00000E+00	0.00000E+00	0.00000E+00		

830	0	0	0.00000E+00	0.00000E+00	-9436.3
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8352.2
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-9516.7
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-8954.5
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-8352.2
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-11765.
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-13572.
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-11605.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8352.2
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-47867.
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-0.12271E+06
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-62493.
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-9677.3
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11002.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11123.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8874.2
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-9597.0
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8352.2
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2529.7
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 251  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 514

CDM\_TRsx - Fz (My) @ 34 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-1187.3	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2909.3	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-2414.0	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-2830.6	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-2492.7	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-2641.6	
0.00000E+00		0.00000E+00	0.00000E+00			

485	0	0	0.00000E+00	0.00000E+00	-2421.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-1423.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-136.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-737.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-802.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-685.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-730.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-756.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-668.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-13536.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-10394.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-918.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-301.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-424.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-1825.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-2195.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-1898.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-2139.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-1953.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-2157.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-1999.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-2007.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2022.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1974.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-2118.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1817.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-2136.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1766.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1694.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1848.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2036.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2189.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1831.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1854.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2062.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-2036.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2735.2

0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1791.4
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2333.8
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-5728.9
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-4737.9
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-5588.2
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-4878.5
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4749.2
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-1032.6
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-435.82
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-863.03
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-4664.5
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-5075.4
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4335.7
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4623.4
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4787.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4232.9
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-50984.
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-40148.
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5815.2
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1911.0
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-129.99
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-558.78
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-671.93
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-581.12
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-655.08
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-597.96
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-660.46
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-611.93
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-614.57
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-619.13
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-604.55
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-648.49
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-556.40
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-654.01
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-540.79
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-518.62
0.00000E+00	0.00000E+00	0.00000E+00		



584	0	0	0.00000E+00	0.00000E+00	-565.95
0.00000E+00		0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-623.53
0.00000E+00		0.00000E+00	0.00000E+00		
586	0	0	0.00000E+00	0.00000E+00	-670.22
0.00000E+00		0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-560.63
0.00000E+00		0.00000E+00	0.00000E+00		
588	0	0	0.00000E+00	0.00000E+00	-567.64
0.00000E+00		0.00000E+00	0.00000E+00		
589	0	0	0.00000E+00	0.00000E+00	-631.44
0.00000E+00		0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-2250.9
0.00000E+00		0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-5224.2
0.00000E+00		0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-3590.9
0.00000E+00		0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-2077.9
0.00000E+00		0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-5102.7
0.00000E+00		0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-4217.4
0.00000E+00		0.00000E+00	0.00000E+00		
596	0	0	0.00000E+00	0.00000E+00	-4979.7
0.00000E+00		0.00000E+00	0.00000E+00		
597	0	0	0.00000E+00	0.00000E+00	-4340.3
0.00000E+00		0.00000E+00	0.00000E+00		
598	0	0	0.00000E+00	0.00000E+00	-4155.9
0.00000E+00		0.00000E+00	0.00000E+00		
599	0	0	0.00000E+00	0.00000E+00	-307.39
0.00000E+00		0.00000E+00	0.00000E+00		
603	0	0	0.00000E+00	0.00000E+00	-1082.3
0.00000E+00		0.00000E+00	0.00000E+00		
604	0	0	0.00000E+00	0.00000E+00	-1227.3
0.00000E+00		0.00000E+00	0.00000E+00		
605	0	0	0.00000E+00	0.00000E+00	-1207.9
0.00000E+00		0.00000E+00	0.00000E+00		
606	0	0	0.00000E+00	0.00000E+00	-1401.2
0.00000E+00		0.00000E+00	0.00000E+00		
607	0	0	0.00000E+00	0.00000E+00	-1523.6
0.00000E+00		0.00000E+00	0.00000E+00		
608	0	0	0.00000E+00	0.00000E+00	-2773.1
0.00000E+00		0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-6217.8
0.00000E+00		0.00000E+00	0.00000E+00		
610	0	0	0.00000E+00	0.00000E+00	-6456.3
0.00000E+00		0.00000E+00	0.00000E+00		
611	0	0	0.00000E+00	0.00000E+00	-5598.0
0.00000E+00		0.00000E+00	0.00000E+00		
612	0	0	0.00000E+00	0.00000E+00	-5828.7
0.00000E+00		0.00000E+00	0.00000E+00		
613	0	0	0.00000E+00	0.00000E+00	-6225.6
0.00000E+00		0.00000E+00	0.00000E+00		
614	0	0	0.00000E+00	0.00000E+00	-5427.2
0.00000E+00		0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-99097.
0.00000E+00		0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-93038.
0.00000E+00		0.00000E+00	0.00000E+00		
617	0	0	0.00000E+00	0.00000E+00	-7459.7
0.00000E+00		0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-3183.8
0.00000E+00		0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-1178.9
0.00000E+00		0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-1178.9
0.00000E+00		0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-9.6635
0.00000E+00		0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-1716.3
0.00000E+00		0.00000E+00	0.00000E+00		
648	0	0	0.00000E+00	0.00000E+00	-4626.5

0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3208.7
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-11.417
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-28.037
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-23.172
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-27.361
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-23.848
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-22.835
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-1.6889
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4394.2
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-4982.7
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4904.2
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5688.9
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6185.8
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-7746.9
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-6263.9
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5559.9
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-5085.1
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-4851.2
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5793.8
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-4809.9
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-77048.
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-93754.
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6623.3
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5150.2
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4786.5
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-4786.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-39.234
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-9.4302
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-25.420
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-17.630
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-2436.3
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9530.7
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10381.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-9427.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-11152.
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		

722	0	0	0.00000E+00	0.00000E+00	-15206.
0.00000E+00		0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-12177.
0.00000E+00		0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-11144.
0.00000E+00		0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-9606.6
0.00000E+00		0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-10031.
0.00000E+00		0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-10720.
0.00000E+00		0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-9376.7
0.00000E+00		0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-0.14238E+06
0.00000E+00		0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-0.21887E+06
0.00000E+00		0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-12805.
0.00000E+00		0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-9721.3
0.00000E+00		0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-10570.
0.00000E+00		0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-9346.4
0.00000E+00		0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-1877.1
0.00000E+00		0.00000E+00	0.00000E+00		
773	0	0	0.00000E+00	0.00000E+00	-7537.4
0.00000E+00		0.00000E+00	0.00000E+00		
774	0	0	0.00000E+00	0.00000E+00	-20110.
0.00000E+00		0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-21486.
0.00000E+00		0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-18703.
0.00000E+00		0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-22362.
0.00000E+00		0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-24645.
0.00000E+00		0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-30525.
0.00000E+00		0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-24364.
0.00000E+00		0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-22675.
0.00000E+00		0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-18922.
0.00000E+00		0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-20736.
0.00000E+00		0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-20861.
0.00000E+00		0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-18797.
0.00000E+00		0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-0.10140E+06
0.00000E+00		0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-0.18501E+06
0.00000E+00		0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-25552.
0.00000E+00		0.00000E+00	0.00000E+00		
789	0	0	0.00000E+00	0.00000E+00	-19109.
0.00000E+00		0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-22487.
0.00000E+00		0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-18703.
0.00000E+00		0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-5723.4
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-3324.6
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8870.2
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-9477.1

0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-8249.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-9863.4
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-10870.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-13464.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-10746.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-10001.
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8346.0
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9146.1
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-9201.2
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-8290.8
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-78950.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-0.15268E+06
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11270.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8428.7
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-9918.6
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8249.4
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2524.5
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 206  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 515

CDM\_TRsx - Fz (My) @ 34 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	FORCE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
479	0	0	0.00000E+00	0.00000E+00		-1198.9
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-2880.0
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-2442.0
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-2791.7
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-2359.8
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-2081.7
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-2304.1
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-2324.2
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-194.24

0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-268.81
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-722.20
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-761.84
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-666.45
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-811.39
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-7981.5
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-15856.
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-882.00
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-624.34
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-184.28
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1908.7
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2013.3
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-2090.6
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-1933.6
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-2170.3
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-1853.9
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-2302.0
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-1850.3
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2195.0
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1839.4
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2132.8
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1971.1
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-1966.1
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-2004.6
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-1773.0
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1735.7
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1889.3
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-1965.6
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-2258.6
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1773.0
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1900.0
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-2024.6
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-2043.3
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2748.0
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1785.2
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2444.3
0.00000E+00	0.00000E+00	0.00000E+00		

537	0	0	0.00000E+00	0.00000E+00	-5458.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-5107.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-5021.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4466.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-649.34
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-705.34
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-711.49
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-59.462
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-1701.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-4570.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-4821.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-4217.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-5134.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-30909.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-59633.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-5581.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-3950.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-56.411
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-584.29
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-616.31
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-639.99
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-591.92
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-664.38
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-567.52
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-704.68
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-566.42
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-671.95
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-563.09
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-652.90
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-603.40
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-601.87
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-613.66
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-542.77
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-531.33
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-578.34
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-601.72
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-691.42

0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-542.77
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-581.65
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-619.76
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-2252.9
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-5228.1
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3589.0
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4827.3
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-4598.0
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-4394.2
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-3948.4
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-12.737
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-132.79
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-1160.1
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-1558.5
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-1900.9
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-1649.3
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-2930.3
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-5851.7
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-6159.4
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-5399.9
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-6572.0
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-58391.
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-0.12924E+06
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-10984.
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-5314.1
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1160.1
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1160.1
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-20.966
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-1716.3
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-4626.5
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3208.7
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-12.037
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-26.523
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-25.264
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-24.144
0.00000E+00	0.00000E+00	0.00000E+00		

654	0	0	0.00000E+00	0.00000E+00	-21.695
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0	0.00000E+00	0.00000E+00	-0.69983E-01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0	0.00000E+00	0.00000E+00	-539.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0	0.00000E+00	0.00000E+00	-4710.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0	0.00000E+00	0.00000E+00	-6327.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0	0.00000E+00	0.00000E+00	-7717.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0	0.00000E+00	0.00000E+00	-6696.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0	0.00000E+00	0.00000E+00	-4974.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0	0.00000E+00	0.00000E+00	-5161.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0	0.00000E+00	0.00000E+00	-5389.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0	0.00000E+00	0.00000E+00	-4761.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-5788.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0	0.00000E+00	0.00000E+00	-45367.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0	0.00000E+00	0.00000E+00	-0.11728E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0	0.00000E+00	0.00000E+00	-14173.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-5498.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-4710.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-4710.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-85.123
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-9.4302
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-25.420
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-17.630
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-5405.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-9849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-12484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-15200.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-12881.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-10215.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-9620.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-10964.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-9488.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-10478.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-95905.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-0.24818E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-29240.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-10419.



0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-9326.7
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-1910.7
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-15573.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-20421.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-25122.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-30558.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-25563.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-21009.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-18805.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-22478.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-19246.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-20127.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-83367.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-0.19076E+06
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-36859.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-19539.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-22184.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18805.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5729.6
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-6868.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-9007.2
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-11081.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-13478.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-11275.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-9266.4
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8294.4
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9914.4
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8488.8
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-8877.6
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-63097.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-0.15785E+06
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-21523.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8618.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-9784.8
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8294.4
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2527.2
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 191  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 516

CDM\_TRsx - Fz (My) @ 40 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-0.11750E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-0.10269E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-8213.4	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-9689.9	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-8397.9	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-7013.7	
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-2099.5	
0.00000E+00		0.00000E+00	0.00000E+00			
531	0	0	0.00000E+00	0.00000E+00	-8526.5	
0.00000E+00		0.00000E+00	0.00000E+00			
532	0	0	0.00000E+00	0.00000E+00	-8869.3	
0.00000E+00		0.00000E+00	0.00000E+00			
533	0	0	0.00000E+00	0.00000E+00	-9469.1	
0.00000E+00		0.00000E+00	0.00000E+00			
534	0	0	0.00000E+00	0.00000E+00	-8569.3	
0.00000E+00		0.00000E+00	0.00000E+00			
535	0	0	0.00000E+00	0.00000E+00	-6341.3	
0.00000E+00		0.00000E+00	0.00000E+00			
536	0	0	0.00000E+00	0.00000E+00	-0.13510E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
537	0	0	0.00000E+00	0.00000E+00	-0.12539E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
538	0	0	0.00000E+00	0.00000E+00	-18621.	
0.00000E+00		0.00000E+00	0.00000E+00			
539	0	0	0.00000E+00	0.00000E+00	-21969.	
0.00000E+00		0.00000E+00	0.00000E+00			
540	0	0	0.00000E+00	0.00000E+00	-19040.	
0.00000E+00		0.00000E+00	0.00000E+00			
541	0	0	0.00000E+00	0.00000E+00	-15901.	
0.00000E+00		0.00000E+00	0.00000E+00			
587	0	0	0.00000E+00	0.00000E+00	-4759.9	
0.00000E+00		0.00000E+00	0.00000E+00			
588	0	0	0.00000E+00	0.00000E+00	-19331.	
0.00000E+00		0.00000E+00	0.00000E+00			
589	0	0	0.00000E+00	0.00000E+00	-20108.	
0.00000E+00		0.00000E+00	0.00000E+00			
590	0	0	0.00000E+00	0.00000E+00	-21468.	
0.00000E+00		0.00000E+00	0.00000E+00			
591	0	0	0.00000E+00	0.00000E+00	-19431.	
0.00000E+00		0.00000E+00	0.00000E+00			
592	0	0	0.00000E+00	0.00000E+00	-14388.	
0.00000E+00		0.00000E+00	0.00000E+00			
593	0	0	0.00000E+00	0.00000E+00	-94700.	
0.00000E+00		0.00000E+00	0.00000E+00			
594	0	0	0.00000E+00	0.00000E+00	-82057.	
0.00000E+00		0.00000E+00	0.00000E+00			

595	0	0	0.00000E+00	0.00000E+00	-6019.0
0.00000E+00		0.00000E+00	0.00000E+00		
596	0	0	0.00000E+00	0.00000E+00	-7101.0
0.00000E+00		0.00000E+00	0.00000E+00		
597	0	0	0.00000E+00	0.00000E+00	-6154.2
0.00000E+00		0.00000E+00	0.00000E+00		
598	0	0	0.00000E+00	0.00000E+00	-5139.8
0.00000E+00		0.00000E+00	0.00000E+00		
644	0	0	0.00000E+00	0.00000E+00	-1538.6
0.00000E+00		0.00000E+00	0.00000E+00		
645	0	0	0.00000E+00	0.00000E+00	-6248.4
0.00000E+00		0.00000E+00	0.00000E+00		
646	0	0	0.00000E+00	0.00000E+00	-6499.6
0.00000E+00		0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-6939.2
0.00000E+00		0.00000E+00	0.00000E+00		
648	0	0	0.00000E+00	0.00000E+00	-6435.5
0.00000E+00		0.00000E+00	0.00000E+00		
649	0	0	0.00000E+00	0.00000E+00	-5321.6
0.00000E+00		0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-116.29
0.00000E+00		0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-69.776
0.00000E+00		0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-17.444
0.00000E+00		0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-75.590
0.00000E+00		0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-31417.
0.00000E+00		0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-62086.
0.00000E+00		0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-18825.
0.00000E+00		0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-44462.
0.00000E+00		0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-88954.
0.00000E+00		0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-26600.
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-39355.
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-77847.
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-23579.
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 49  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 517

CDM\_TRsx - Fz (My) @ 40 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-0.11750E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-0.10269E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-8213.4	
0.00000E+00		0.00000E+00	0.00000E+00			

482	0	0	0.00000E+00	0.00000E+00	-9689.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
483	0	0	0.00000E+00	0.00000E+00	-8397.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
484	0	0	0.00000E+00	0.00000E+00	-7013.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-3181.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-9455.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-8365.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-9722.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-8520.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-6318.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-0.13510E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-0.12539E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-18621.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-21969.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-19040.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-15901.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-7212.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-21436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-18965.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-22042.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-19321.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-14336.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-94700.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-82057.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-6019.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-7101.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6154.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5139.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2331.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6928.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6130.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-7124.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6399.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-5304.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-116.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-69.776
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-17.444
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-75.590

0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-30934.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-61657.
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-19051.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-42967.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-87625.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-27297.
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-38696.
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-77261.
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-23887.
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	49
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 518

CDM\_TRsx - Fz (My) @ 46 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-1250.4	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2751.8	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-2311.7	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-1772.4	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-2146.3	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1777.5	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2402.5	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2868.6	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2438.3	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-1910.7	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-1772.4	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-2136.1	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-1787.8	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-1880.0	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-2458.8	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-2868.6	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-2412.7	

0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-1772.4
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-2125.8
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-1798.0
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-1869.7
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-2054.1
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-1951.7
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-358.58
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-432.59
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-2312.5
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-16402.
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-6102.0
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-818.05
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-727.57
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-825.59
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-407.14
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-694.51
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2229.7
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1887.1
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-2097.2
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-2641.6
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-2648.0
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2616.3
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1828.6
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2576.2
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-5229.2
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-3184.1
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-542.57
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-657.04
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-544.14
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-735.45
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-878.15
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-746.42
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-584.91
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-542.57
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-653.91
0.00000E+00	0.00000E+00	0.00000E+00		

548	0	0	0.00000E+00	0.00000E+00	-547.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-575.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-752.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-878.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-738.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-542.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0	0.00000E+00	0.00000E+00	-650.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0	0.00000E+00	0.00000E+00	-550.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-572.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	-628.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	-597.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	-109.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0	0.00000E+00	0.00000E+00	-2737.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0	0.00000E+00	0.00000E+00	-10865.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0	0.00000E+00	0.00000E+00	-61582.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0	0.00000E+00	0.00000E+00	-24292.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0	0.00000E+00	0.00000E+00	-5176.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0	0.00000E+00	0.00000E+00	-4604.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0	0.00000E+00	0.00000E+00	-5224.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0	0.00000E+00	0.00000E+00	-2576.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0	0.00000E+00	0.00000E+00	-212.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-682.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0	0.00000E+00	0.00000E+00	-577.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-642.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0	0.00000E+00	0.00000E+00	-1262.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0	0.00000E+00	0.00000E+00	-4582.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-5613.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-4917.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-3647.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-2313.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-4626.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-2611.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-853.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-1336.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0	0.00000E+00	0.00000E+00	-3923.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0	0.00000E+00	0.00000E+00	-23378.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0	0.00000E+00	0.00000E+00	-0.13174E+06

0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-44379.
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6410.5
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6113.1
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6474.4
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-4036.1
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-1272.8
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-1454.4
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-1311.4
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-1352.0
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-883.58
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-723.60
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-3979.8
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5065.2
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-4341.6
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3256.2
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-12.710
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-25.420
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-14.350
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-3465.6
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-5426.9
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-4788.2
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-26164.
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-0.11739E+06
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-34342.
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-4961.2
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-6083.6
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5026.4
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5902.3
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5167.7
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5904.8
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-5324.3
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5489.3
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-3587.3
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-3.9758
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-21.867
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-27.831
0.00000E+00	0.00000E+00	0.00000E+00		



705	0	0	0.00000E+00	0.00000E+00	-23.855
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-17.891
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-970.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-8434.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-10135.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0	0.00000E+00	0.00000E+00	-10344.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0	0.00000E+00	0.00000E+00	-54134.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0	0.00000E+00	0.00000E+00	-0.24823E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0	0.00000E+00	0.00000E+00	-71445.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0	0.00000E+00	0.00000E+00	-10487.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00	-11091.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-10566.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0	0.00000E+00	0.00000E+00	-10939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00	-10718.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-11196.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	-10788.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0	0.00000E+00	0.00000E+00	-10517.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0	0.00000E+00	0.00000E+00	-9567.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-2568.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-3003.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-18700.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-19776.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-21816.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-53258.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-0.19073E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-66220.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-21920.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-21386.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-22026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-21280.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-22133.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-22038.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-22016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-20825.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-21945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-7946.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-1324.7

0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8248.0
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-8722.9
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-9622.7
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-36654.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-0.15784E+06
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-47636.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-9668.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-9433.0
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-9715.3
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-9385.9
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9762.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-9720.5
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-9710.8
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-9185.6
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-9679.6
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-3505.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 179  
 LARGEST NODE OR ELEMENT NUMBER = 863

L O A D C A S E 519

CDM\_TRsx - Fz (My) @ 46 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE MX	FORCE FORCE MY	FORCE FORCE MZ	FORCE FZ
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1241.7
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2754.2
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2443.5
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1808.9
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2107.1
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1765.7
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2421.0
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2867.0
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2516.5
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1793.2

0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-1895.2
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-2020.7
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-1765.7
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-2052.1
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-2343.8
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-2867.0
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-2334.6
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-1981.5
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1934.4
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-1765.7
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-2138.5
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-1777.5
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-623.88
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-203.44
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-881.59
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-6553.8
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-15852.
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2255.6
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-821.36
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-743.93
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-785.78
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-675.92
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-74.289
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-30.402
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-1844.4
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1879.8
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-2071.1
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-2368.3
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-2755.9
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-2571.8
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2656.0
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1817.9
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2541.4
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-5165.6
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-4144.3
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-553.73
0.00000E+00	0.00000E+00	0.00000E+00		

540	0	0	0.00000E+00	0.00000E+00	-645.02
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-540.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-741.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-877.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-770.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-548.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-580.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-618.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-540.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-628.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-717.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-877.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-714.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-606.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-592.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-540.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-654.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-544.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-190.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1287.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-5578.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-26398.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-59343.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-10017.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-5197.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-4707.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-4972.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-4277.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-470.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-9.3066
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-564.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-575.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-634.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4505.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4876.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-5450.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-5022.2

0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3631.4
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2279.3
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4558.7
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-3581.8
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-860.29
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1322.1
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2460.3
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7264.0
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-58429.
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-0.12688E+06
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-12817.
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6633.5
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6004.1
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-6422.0
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-5557.7
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-1948.2
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-1296.1
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-1394.2
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-1225.7
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-1474.5
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-1206.3
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-282.57
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-3987.2
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-4253.0
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-4917.5
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-4439.1
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3242.9
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-12.524
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-25.048
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-19.680
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-3492.8
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-5367.7
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-4749.8
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6790.2
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-58632.
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-0.11233E+06
0.00000E+00	0.00000E+00	0.00000E+00		

683	0	0	0.00000E+00	0.00000E+00	-5330.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5781.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5219.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5838.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5159.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-5996.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-5262.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-5660.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-4976.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5986.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-4897.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-1147.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-21.908
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-23.368
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-27.019
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-24.390
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-17.818
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-951.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-8520.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-9863.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10635.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12527.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-0.18526E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-0.17552E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11307.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10427.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-10984.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10750.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10661.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-11298.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-10750.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-10850.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-9924.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11719.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-9695.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-7106.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-50.095

0.00000E+00	0.00000E+00	0.00000E+00		
790 0	0	0.00000E+00	0.00000E+00	-2944.7
0.00000E+00	0.00000E+00	0.00000E+00		
791 0	0	0.00000E+00	0.00000E+00	-18908.
0.00000E+00	0.00000E+00	0.00000E+00		
792 0	0	0.00000E+00	0.00000E+00	-19063.
0.00000E+00	0.00000E+00	0.00000E+00		
793 0	0	0.00000E+00	0.00000E+00	-22782.
0.00000E+00	0.00000E+00	0.00000E+00		
794 0	0	0.00000E+00	0.00000E+00	-24332.
0.00000E+00	0.00000E+00	0.00000E+00		
795 0	0	0.00000E+00	0.00000E+00	-0.19079E+06
0.00000E+00	0.00000E+00	0.00000E+00		
796 0	0	0.00000E+00	0.00000E+00	-93724.
0.00000E+00	0.00000E+00	0.00000E+00		
797 0	0	0.00000E+00	0.00000E+00	-23776.
0.00000E+00	0.00000E+00	0.00000E+00		
798 0	0	0.00000E+00	0.00000E+00	-19984.
0.00000E+00	0.00000E+00	0.00000E+00		
799 0	0	0.00000E+00	0.00000E+00	-22901.
0.00000E+00	0.00000E+00	0.00000E+00		
800 0	0	0.00000E+00	0.00000E+00	-20859.
0.00000E+00	0.00000E+00	0.00000E+00		
801 0	0	0.00000E+00	0.00000E+00	-22026.
0.00000E+00	0.00000E+00	0.00000E+00		
802 0	0	0.00000E+00	0.00000E+00	-22164.
0.00000E+00	0.00000E+00	0.00000E+00		
803 0	0	0.00000E+00	0.00000E+00	-22029.
0.00000E+00	0.00000E+00	0.00000E+00		
804 0	0	0.00000E+00	0.00000E+00	-21491.
0.00000E+00	0.00000E+00	0.00000E+00		
805 0	0	0.00000E+00	0.00000E+00	-20085.
0.00000E+00	0.00000E+00	0.00000E+00		
806 0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
807 0	0	0.00000E+00	0.00000E+00	-19546.
0.00000E+00	0.00000E+00	0.00000E+00		
808 0	0	0.00000E+00	0.00000E+00	-19537.
0.00000E+00	0.00000E+00	0.00000E+00		
809 0	0	0.00000E+00	0.00000E+00	-154.98
0.00000E+00	0.00000E+00	0.00000E+00		
847 0	0	0.00000E+00	0.00000E+00	-1298.8
0.00000E+00	0.00000E+00	0.00000E+00		
848 0	0	0.00000E+00	0.00000E+00	-8339.8
0.00000E+00	0.00000E+00	0.00000E+00		
849 0	0	0.00000E+00	0.00000E+00	-8408.2
0.00000E+00	0.00000E+00	0.00000E+00		
850 0	0	0.00000E+00	0.00000E+00	-10049.
0.00000E+00	0.00000E+00	0.00000E+00		
851 0	0	0.00000E+00	0.00000E+00	-10732.
0.00000E+00	0.00000E+00	0.00000E+00		
852 0	0	0.00000E+00	0.00000E+00	-0.15786E+06
0.00000E+00	0.00000E+00	0.00000E+00		
853 0	0	0.00000E+00	0.00000E+00	-72930.
0.00000E+00	0.00000E+00	0.00000E+00		
854 0	0	0.00000E+00	0.00000E+00	-10487.
0.00000E+00	0.00000E+00	0.00000E+00		
855 0	0	0.00000E+00	0.00000E+00	-8814.3
0.00000E+00	0.00000E+00	0.00000E+00		
856 0	0	0.00000E+00	0.00000E+00	-10101.
0.00000E+00	0.00000E+00	0.00000E+00		
857 0	0	0.00000E+00	0.00000E+00	-9200.4
0.00000E+00	0.00000E+00	0.00000E+00		
858 0	0	0.00000E+00	0.00000E+00	-9715.1
0.00000E+00	0.00000E+00	0.00000E+00		
859 0	0	0.00000E+00	0.00000E+00	-9775.8
0.00000E+00	0.00000E+00	0.00000E+00		
860 0	0	0.00000E+00	0.00000E+00	-9716.7
0.00000E+00	0.00000E+00	0.00000E+00		
861 0	0	0.00000E+00	0.00000E+00	-9479.2
0.00000E+00	0.00000E+00	0.00000E+00		
862 0	0	0.00000E+00	0.00000E+00	-8859.2
0.00000E+00	0.00000E+00	0.00000E+00		

863	0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8621.3
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-8617.3
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-68.359
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	196
LARGEST NODE OR ELEMENT NUMBER	=	866

L O A D C A S E 520

CDM\_TRsx - Fz (My) @ 52 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-1242.2
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-2782.6
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-2260.8
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-1866.7
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-2037.1
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-1755.9
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-2463.3
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-2915.1
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-2429.2
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-1755.9
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-2088.3
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-1815.5
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-1900.8
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-2003.0
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-2326.9
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-2863.9
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-2386.6
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-1986.0
0.00000E+00		0.00000E+00	0.00000E+00			
497	498	1	0.00000E+00	0.00000E+00		-1755.9
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-25.571
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00		-303.48
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00		-920.32
0.00000E+00		0.00000E+00	0.00000E+00			



510	0	0	0.00000E+00	0.00000E+00	-1092.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-978.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-711.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-2757.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-13342.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-8141.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-751.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-815.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-767.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-758.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-776.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-746.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-812.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-687.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-818.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-672.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-643.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-702.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-778.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-831.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-699.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1234.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2612.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-2655.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2628.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1824.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2573.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-5238.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-3168.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-571.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-623.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-537.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-754.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-892.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-743.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-537.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-639.27

0.00000E+00	0.00000E+00	0.00000E+00			
547	0	0.00000E+00	0.00000E+00	-555.77	
0.00000E+00	0.00000E+00	0.00000E+00			
548	0	0.00000E+00	0.00000E+00	-581.86	
0.00000E+00	0.00000E+00	0.00000E+00			
549	0	0.00000E+00	0.00000E+00	-613.17	
0.00000E+00	0.00000E+00	0.00000E+00			
550	0	0.00000E+00	0.00000E+00	-712.33	
0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0.00000E+00	0.00000E+00	-876.71	
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0.00000E+00	0.00000E+00	-730.59	
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0.00000E+00	0.00000E+00	-607.96	
0.00000E+00	0.00000E+00	0.00000E+00			
554	555	1	0.00000E+00	0.00000E+00	-537.51
0.00000E+00	0.00000E+00	0.00000E+00			
556	0	0.00000E+00	0.00000E+00	-7.8278	
0.00000E+00	0.00000E+00	0.00000E+00			
565	0	0.00000E+00	0.00000E+00	-1920.5	
0.00000E+00	0.00000E+00	0.00000E+00			
566	0	0.00000E+00	0.00000E+00	-5824.0	
0.00000E+00	0.00000E+00	0.00000E+00			
567	0	0.00000E+00	0.00000E+00	-6911.8	
0.00000E+00	0.00000E+00	0.00000E+00			
568	0	0.00000E+00	0.00000E+00	-6191.7	
0.00000E+00	0.00000E+00	0.00000E+00			
569	0	0.00000E+00	0.00000E+00	-4501.7	
0.00000E+00	0.00000E+00	0.00000E+00			
570	0	0.00000E+00	0.00000E+00	-12130.	
0.00000E+00	0.00000E+00	0.00000E+00			
571	0	0.00000E+00	0.00000E+00	-49666.	
0.00000E+00	0.00000E+00	0.00000E+00			
572	0	0.00000E+00	0.00000E+00	-31304.	
0.00000E+00	0.00000E+00	0.00000E+00			
573	0	0.00000E+00	0.00000E+00	-4756.4	
0.00000E+00	0.00000E+00	0.00000E+00			
574	0	0.00000E+00	0.00000E+00	-5161.4	
0.00000E+00	0.00000E+00	0.00000E+00			
575	0	0.00000E+00	0.00000E+00	-4855.2	
0.00000E+00	0.00000E+00	0.00000E+00			
576	0	0.00000E+00	0.00000E+00	-4799.6	
0.00000E+00	0.00000E+00	0.00000E+00			
577	0	0.00000E+00	0.00000E+00	-4915.0	
0.00000E+00	0.00000E+00	0.00000E+00			
578	0	0.00000E+00	0.00000E+00	-4727.1	
0.00000E+00	0.00000E+00	0.00000E+00			
579	0	0.00000E+00	0.00000E+00	-5138.5	
0.00000E+00	0.00000E+00	0.00000E+00			
580	0	0.00000E+00	0.00000E+00	-4349.9	
0.00000E+00	0.00000E+00	0.00000E+00			
581	0	0.00000E+00	0.00000E+00	-5178.6	
0.00000E+00	0.00000E+00	0.00000E+00			
582	0	0.00000E+00	0.00000E+00	-4257.4	
0.00000E+00	0.00000E+00	0.00000E+00			
583	0	0.00000E+00	0.00000E+00	-4075.2	
0.00000E+00	0.00000E+00	0.00000E+00			
584	0	0.00000E+00	0.00000E+00	-4448.2	
0.00000E+00	0.00000E+00	0.00000E+00			
585	0	0.00000E+00	0.00000E+00	-4927.1	
0.00000E+00	0.00000E+00	0.00000E+00			
586	0	0.00000E+00	0.00000E+00	-5260.2	
0.00000E+00	0.00000E+00	0.00000E+00			
587	0	0.00000E+00	0.00000E+00	-4429.2	
0.00000E+00	0.00000E+00	0.00000E+00			
588	0	0.00000E+00	0.00000E+00	-4622.6	
0.00000E+00	0.00000E+00	0.00000E+00			
589	0	0.00000E+00	0.00000E+00	-5539.6	
0.00000E+00	0.00000E+00	0.00000E+00			
590	0	0.00000E+00	0.00000E+00	-4864.2	
0.00000E+00	0.00000E+00	0.00000E+00			
591	0	0.00000E+00	0.00000E+00	-5405.9	
0.00000E+00	0.00000E+00	0.00000E+00			

592	0	0	0.00000E+00	0.00000E+00	-3510.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2313.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-4626.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2611.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-848.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1347.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-3108.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7469.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8844.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7916.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-5770.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-28899.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-0.10717E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-58615.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-6151.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-6531.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-6292.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6026.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-6415.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-5965.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6613.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-5616.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-6444.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5636.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5149.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5588.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6512.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6502.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5825.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-5707.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6196.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5686.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6033.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3529.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.710
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-25.420
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-14.350

0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-3444.1
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-5470.1
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-4805.4
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6627.8
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7781.8
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6943.6
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5109.6
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-33329.
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-95576.
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-44255.
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5619.5
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5515.8
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-5789.5
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-4937.9
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-6047.9
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-4983.7
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5939.4
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5100.8
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5093.5
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-5561.1
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4322.0
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-4586.7
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-6390.2
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-4996.4
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-5629.6
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5022.0
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-4889.8
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-5763.7
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-4821.5
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1705.4
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-948.51
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-8497.5
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-9894.7
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10722.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12396.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		

739	0	0	0.00000E+00	0.00000E+00	-12925.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0	0.00000E+00	0.00000E+00	-11054.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00	-69315.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-0.20277E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0	0.00000E+00	0.00000E+00	-92958.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00	-10756.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-11201.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	-10803.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0	0.00000E+00	0.00000E+00	-10620.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0	0.00000E+00	0.00000E+00	-10430.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-11169.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-10488.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	-10668.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0	0.00000E+00	0.00000E+00	-10046.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0	0.00000E+00	0.00000E+00	-9941.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0	0.00000E+00	0.00000E+00	-9058.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0	0.00000E+00	0.00000E+00	-9776.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0	0.00000E+00	0.00000E+00	-11133.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0	0.00000E+00	0.00000E+00	-11033.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0	0.00000E+00	0.00000E+00	-9987.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	-10165.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0	0.00000E+00	0.00000E+00	-10081.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0	0.00000E+00	0.00000E+00	-9429.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-1509.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-2934.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-22942.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-24276.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-25244.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-23350.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-60851.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-0.15428E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-78010.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-21342.

0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-22946.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-21126.
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-22376.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-19420.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23978.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-19835.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-22173.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-20274.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-18852.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-20512.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-20867.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-23535.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-20808.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-21075.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-1067.1
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-1294.3
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-10119.
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-10708.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11134.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10299.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-45423.
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-0.12875E+06
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-60425.
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9413.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-10121.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-9318.2
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-9869.7
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8565.9
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10576.
0.00000E+00	0.00000E+00	0.00000E+00		

864	0	0	0.00000E+00	0.00000E+00	-8748.8
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-9780.1
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8942.6
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8315.1
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-9047.2
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9204.1
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-10381.
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9177.9
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9295.6
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-470.66
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	257
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 521

CDM\_TRsx - Fz (My) @ 58 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-1230.4	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2779.8	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-1979.0	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-1936.3	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-1950.9	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1797.7	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2508.8	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2858.9	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2352.0	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-1921.7	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-1965.5	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-1783.2	
0.00000E+00		0.00000E+00	0.00000E+00			

491	0	0	0.00000E+00	0.00000E+00	-2104.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-1743.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-2424.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-758.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-619.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-886.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1093.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-911.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-810.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-754.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-776.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-788.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-741.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-6310.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-13560.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-4398.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-694.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-839.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-726.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-773.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-741.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-668.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-726.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-746.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-851.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-731.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-764.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-736.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2266.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1802.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2537.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-5096.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1609.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-592.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-597.21



0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-550.33
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-768.00
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-875.17
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-720.00
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-588.28
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-601.68
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-545.86
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-644.10
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-533.58
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-742.33
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-232.19
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-3922.6
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-5609.7
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-6917.2
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-5770.9
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5130.8
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4773.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4912.5
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-4991.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-4694.2
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-24856.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-50449.
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-17968.
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4392.8
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5309.5
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4594.9
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4897.6
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4692.3
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4228.3
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4597.4
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4723.9
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5388.2
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4629.0
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4839.9
0.00000E+00	0.00000E+00	0.00000E+00		

590	0	0	0.00000E+00	0.00000E+00	-4299.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-5339.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3481.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2279.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-4477.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1058.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1353.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-5120.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7251.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8850.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7472.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6439.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6163.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6294.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6307.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-6150.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-56889.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-0.10967E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-28198.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-5826.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6630.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-5972.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6259.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5893.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5675.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5314.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5782.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6219.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6724.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5528.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6028.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6041.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5578.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6232.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3682.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.524

0.00000E+00	0.00000E+00	0.00000E+00			
651	0	0	0.00000E+00	0.00000E+00	-24.600
0.00000E+00	0.00000E+00	0.00000E+00			
652	0	0	0.00000E+00	0.00000E+00	-5.8146
0.00000E+00	0.00000E+00	0.00000E+00			
677	0	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00			
678	0	0	0.00000E+00	0.00000E+00	-5495.0
0.00000E+00	0.00000E+00	0.00000E+00			
679	0	0	0.00000E+00	0.00000E+00	-4828.7
0.00000E+00	0.00000E+00	0.00000E+00			
680	0	0	0.00000E+00	0.00000E+00	-6613.0
0.00000E+00	0.00000E+00	0.00000E+00			
681	0	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00			
682	0	0	0.00000E+00	0.00000E+00	-6854.2
0.00000E+00	0.00000E+00	0.00000E+00			
683	0	0	0.00000E+00	0.00000E+00	-5264.0
0.00000E+00	0.00000E+00	0.00000E+00			
684	0	0	0.00000E+00	0.00000E+00	-5597.7
0.00000E+00	0.00000E+00	0.00000E+00			
685	0	0	0.00000E+00	0.00000E+00	-5566.5
0.00000E+00	0.00000E+00	0.00000E+00			
686	0	0	0.00000E+00	0.00000E+00	-5295.2
0.00000E+00	0.00000E+00	0.00000E+00			
687	0	0	0.00000E+00	0.00000E+00	-5869.1
0.00000E+00	0.00000E+00	0.00000E+00			
688	0	0	0.00000E+00	0.00000E+00	-57370.
0.00000E+00	0.00000E+00	0.00000E+00			
689	0	0	0.00000E+00	0.00000E+00	-98985.
0.00000E+00	0.00000E+00	0.00000E+00			
690	0	0	0.00000E+00	0.00000E+00	-16371.
0.00000E+00	0.00000E+00	0.00000E+00			
691	0	0	0.00000E+00	0.00000E+00	-5780.9
0.00000E+00	0.00000E+00	0.00000E+00			
692	0	0	0.00000E+00	0.00000E+00	-5312.9
0.00000E+00	0.00000E+00	0.00000E+00			
693	0	0	0.00000E+00	0.00000E+00	-5548.8
0.00000E+00	0.00000E+00	0.00000E+00			
694	0	0	0.00000E+00	0.00000E+00	-5484.0
0.00000E+00	0.00000E+00	0.00000E+00			
695	0	0	0.00000E+00	0.00000E+00	-4832.9
0.00000E+00	0.00000E+00	0.00000E+00			
696	0	0	0.00000E+00	0.00000E+00	-5620.5
0.00000E+00	0.00000E+00	0.00000E+00			
697	0	0	0.00000E+00	0.00000E+00	-4371.7
0.00000E+00	0.00000E+00	0.00000E+00			
698	0	0	0.00000E+00	0.00000E+00	-4770.1
0.00000E+00	0.00000E+00	0.00000E+00			
699	0	0	0.00000E+00	0.00000E+00	-6027.8
0.00000E+00	0.00000E+00	0.00000E+00			
700	0	0	0.00000E+00	0.00000E+00	-5377.5
0.00000E+00	0.00000E+00	0.00000E+00			
701	0	0	0.00000E+00	0.00000E+00	-5026.0
0.00000E+00	0.00000E+00	0.00000E+00			
702	0	0	0.00000E+00	0.00000E+00	-5639.4
0.00000E+00	0.00000E+00	0.00000E+00			
703	0	0	0.00000E+00	0.00000E+00	-4833.7
0.00000E+00	0.00000E+00	0.00000E+00			
704	0	0	0.00000E+00	0.00000E+00	-5229.8
0.00000E+00	0.00000E+00	0.00000E+00			
705	0	0	0.00000E+00	0.00000E+00	-5437.0
0.00000E+00	0.00000E+00	0.00000E+00			
706	0	0	0.00000E+00	0.00000E+00	-2420.5
0.00000E+00	0.00000E+00	0.00000E+00			
733	0	0	0.00000E+00	0.00000E+00	-957.58
0.00000E+00	0.00000E+00	0.00000E+00			
734	0	0	0.00000E+00	0.00000E+00	-8458.7
0.00000E+00	0.00000E+00	0.00000E+00			
735	0	0	0.00000E+00	0.00000E+00	-10021.
0.00000E+00	0.00000E+00	0.00000E+00			
736	0	0	0.00000E+00	0.00000E+00	-10587.
0.00000E+00	0.00000E+00	0.00000E+00			

737	0	0	0.00000E+00	0.00000E+00	-12436.
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738	0	0	0.00000E+00	0.00000E+00	-15223.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12815.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11317.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10138.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11540.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10027.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-11540.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.12127E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.20947E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-34019.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-10986.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-10664.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10693.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-10827.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-9407.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-11076.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-8508.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9193.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-12059.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-10220.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-10347.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10478.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-9407.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-10987.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-9837.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-3808.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-2962.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18848.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-19278.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-22498.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24430.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30570.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25089.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23841.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-19477.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-23882.

0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-19780.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-23235.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97065.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15956E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-36566.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-21705.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-21720.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-21296.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-21851.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-18848.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-22326.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-17045.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-18319.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-24501.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-20208.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-21339.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-20437.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-18848.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-22884.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-6654.9
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-1306.7
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8313.6
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-8503.0
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-9923.3
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-10775.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13484.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11066.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10516.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-8591.0
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-10534.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-8724.7
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-10249.
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-77914.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13292E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-23787.
0.00000E+00	0.00000E+00	0.00000E+00		

862	0	0	0.00000E+00	0.00000E+00	-9573.7
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-9580.2
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-9393.1
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-9638.1
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8313.6
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-9847.6
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-7518.2
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8080.0
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-10807.
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-8913.3
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-9412.0
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9014.3
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-8313.6
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-10094.
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-8332.5
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-2935.3
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	247
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 522

CDM\_TRsx - Fz (My) @ 58 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-1246.9	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2759.5	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-2162.6	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-1798.3	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-2119.7	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1767.4	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2416.3	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2867.4	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2496.6	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-1823.0	
0.00000E+00		0.00000E+00	0.00000E+00			

489	0	0	0.00000E+00	0.00000E+00	-1860.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-2057.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-1767.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-2008.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-2373.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-2867.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-1921.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-1458.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-303.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-920.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1092.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-978.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-711.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-827.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-731.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-807.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-751.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-815.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-7727.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-13088.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-3361.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-746.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-812.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-687.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-818.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-672.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-643.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-702.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-778.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-831.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-699.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-704.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-787.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-672.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1287.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1163.1

0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2568.7
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-5218.7
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-2334.4
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-550.51
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-648.88
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-541.05
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-739.69
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-877.79
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-764.28
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-558.07
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-569.43
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-629.96
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-541.05
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-614.83
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-726.44
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-877.79
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-720.77
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-588.34
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-446.46
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1920.5
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-5824.0
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-6911.8
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6191.7
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-4501.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-5236.5
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4629.1
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5109.1
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-4756.4
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-5161.4
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-29713.
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-48834.
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-14148.
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-4727.1
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5138.5
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4349.9
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5178.6
0.00000E+00	0.00000E+00	0.00000E+00		



582	0	0	0.00000E+00	0.00000E+00	-4257.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-4075.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4448.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-4927.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-5260.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4429.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4460.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4980.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-4257.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-4995.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3308.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2306.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-4613.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1763.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1353.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-3111.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7466.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8844.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7894.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-5807.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6627.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6010.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6425.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-6212.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-6471.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-69159.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-0.10498E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-20161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6045.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6517.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-5709.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-6381.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5651.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5161.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5633.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6423.2

0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6596.4
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5677.3
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-5859.3
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-6182.9
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5555.1
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-6185.1
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3705.2
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-12.673
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-25.346
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-9.6911
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-5495.0
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-4817.6
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6614.2
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681	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6856.5
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5260.5
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5600.3
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5565.0
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5295.8
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5869.4
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5269.5
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-69996.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-93121.
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-10121.
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5309.7
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5551.8
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5481.0
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-4835.6
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-5620.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4370.9
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-4769.3
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-6028.9
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-5376.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-5026.8
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5638.5
0.00000E+00	0.00000E+00	0.00000E+00		

703	0	0	0.00000E+00	0.00000E+00	-4834.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-5229.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5436.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-2420.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-952.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-8474.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-9964.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10662.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12410.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12788.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11341.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10252.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11281.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10311.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-11221.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-10697.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.14752E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-0.19782E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-19635.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11131.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10192.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11318.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-10460.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-8918.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9503.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-11446.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-10782.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9582.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-11261.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-10142.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10701.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-4711.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-2948.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18897.

0.00000E+00	0.00000E+00	0.00000E+00		
792 0	0	0.00000E+00	0.00000E+00	-19102.
0.00000E+00	0.00000E+00	0.00000E+00		
793 0	0	0.00000E+00	0.00000E+00	-22731.
0.00000E+00	0.00000E+00	0.00000E+00		
794 0	0	0.00000E+00	0.00000E+00	-24350.
0.00000E+00	0.00000E+00	0.00000E+00		
795 0	0	0.00000E+00	0.00000E+00	-30581.
0.00000E+00	0.00000E+00	0.00000E+00		
796 0	0	0.00000E+00	0.00000E+00	-25007.
0.00000E+00	0.00000E+00	0.00000E+00		
797 0	0	0.00000E+00	0.00000E+00	-23914.
0.00000E+00	0.00000E+00	0.00000E+00		
798 0	0	0.00000E+00	0.00000E+00	-19828.
0.00000E+00	0.00000E+00	0.00000E+00		
799 0	0	0.00000E+00	0.00000E+00	-23081.
0.00000E+00	0.00000E+00	0.00000E+00		
800 0	0	0.00000E+00	0.00000E+00	-20662.
0.00000E+00	0.00000E+00	0.00000E+00		
801 0	0	0.00000E+00	0.00000E+00	-22247.
0.00000E+00	0.00000E+00	0.00000E+00		
802 0	0	0.00000E+00	0.00000E+00	-21910.
0.00000E+00	0.00000E+00	0.00000E+00		
803 0	0	0.00000E+00	0.00000E+00	-0.11595E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804 0	0	0.00000E+00	0.00000E+00	-0.15020E+06
0.00000E+00	0.00000E+00	0.00000E+00		
805 0	0	0.00000E+00	0.00000E+00	-26624.
0.00000E+00	0.00000E+00	0.00000E+00		
806 0	0	0.00000E+00	0.00000E+00	-23162.
0.00000E+00	0.00000E+00	0.00000E+00		
807 0	0	0.00000E+00	0.00000E+00	-19747.
0.00000E+00	0.00000E+00	0.00000E+00		
808 0	0	0.00000E+00	0.00000E+00	-23372.
0.00000E+00	0.00000E+00	0.00000E+00		
809 0	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00		
810 0	0	0.00000E+00	0.00000E+00	-20420.
0.00000E+00	0.00000E+00	0.00000E+00		
811 0	0	0.00000E+00	0.00000E+00	-18314.
0.00000E+00	0.00000E+00	0.00000E+00		
812 0	0	0.00000E+00	0.00000E+00	-19279.
0.00000E+00	0.00000E+00	0.00000E+00		
813 0	0	0.00000E+00	0.00000E+00	-22605.
0.00000E+00	0.00000E+00	0.00000E+00		
814 0	0	0.00000E+00	0.00000E+00	-21946.
0.00000E+00	0.00000E+00	0.00000E+00		
815 0	0	0.00000E+00	0.00000E+00	-18973.
0.00000E+00	0.00000E+00	0.00000E+00		
816 0	0	0.00000E+00	0.00000E+00	-22860.
0.00000E+00	0.00000E+00	0.00000E+00		
817 0	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00		
818 0	0	0.00000E+00	0.00000E+00	-20269.
0.00000E+00	0.00000E+00	0.00000E+00		
819 0	0	0.00000E+00	0.00000E+00	-21564.
0.00000E+00	0.00000E+00	0.00000E+00		
820 0	0	0.00000E+00	0.00000E+00	-9448.6
0.00000E+00	0.00000E+00	0.00000E+00		
847 0	0	0.00000E+00	0.00000E+00	-1300.3
0.00000E+00	0.00000E+00	0.00000E+00		
848 0	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00		
849 0	0	0.00000E+00	0.00000E+00	-8425.6
0.00000E+00	0.00000E+00	0.00000E+00		
850 0	0	0.00000E+00	0.00000E+00	-10026.
0.00000E+00	0.00000E+00	0.00000E+00		
851 0	0	0.00000E+00	0.00000E+00	-10740.
0.00000E+00	0.00000E+00	0.00000E+00		
852 0	0	0.00000E+00	0.00000E+00	-13489.
0.00000E+00	0.00000E+00	0.00000E+00		
853 0	0	0.00000E+00	0.00000E+00	-11030.
0.00000E+00	0.00000E+00	0.00000E+00		

854	0	0	0.00000E+00	0.00000E+00	-10548.
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-8745.8
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-10180.
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-9113.4
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9812.7
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-9664.1
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-94221.
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-0.12560E+06
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-14615.
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-10216.
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8710.0
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-10309.
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-9006.7
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8077.9
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8503.4
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9970.4
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-9679.8
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8368.5
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-10083.
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8940.0
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9511.6
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-4167.6
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 253  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 523

CDM\_TRsx - Fz (My) @ 60.5 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY		MZ			
479	0	0	0.00000E+00	0.00000E+00	-1226.2	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2792.2	
0.00000E+00		0.00000E+00	0.00000E+00			

481	0	0	0.00000E+00	0.00000E+00	-1955.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
482	0	0	0.00000E+00	0.00000E+00	-1979.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
483	0	0	0.00000E+00	0.00000E+00	-1896.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
484	0	0	0.00000E+00	0.00000E+00	-1871.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
485	0	0	0.00000E+00	0.00000E+00	-2456.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-2854.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-2303.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-2062.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-1813.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-1954.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-1921.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-701.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-619.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-886.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1093.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-911.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-810.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-754.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-776.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-788.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-741.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-841.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-733.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-6785.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-13129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-4313.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-726.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-773.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-741.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-668.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-726.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-746.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-851.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-731.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-764.81

0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-771.48
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-486.55
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2536.6
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-5100.1
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1601.9
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-605.93
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-580.52
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-572.90
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-752.01
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-873.96
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-705.01
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-631.34
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-555.12
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-598.31
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-588.15
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-214.68
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-3922.6
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-5609.7
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-6917.2
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-5770.9
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5130.8
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4773.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4912.5
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-4991.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-4694.2
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-5324.4
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-4639.6
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-26491.
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-48803.
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-17718.
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4594.9
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4897.6
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4692.3
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4228.3
0.00000E+00	0.00000E+00	0.00000E+00		

584	0	0	0.00000E+00	0.00000E+00	-4597.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-4723.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0	0.00000E+00	0.00000E+00	-5388.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0	0.00000E+00	0.00000E+00	-4629.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0	0.00000E+00	0.00000E+00	-4839.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-4882.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-3079.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-2279.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-4477.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-1058.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-1353.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0	0.00000E+00	0.00000E+00	-5120.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0	0.00000E+00	0.00000E+00	-7251.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0	0.00000E+00	0.00000E+00	-8850.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0	0.00000E+00	0.00000E+00	-7472.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0	0.00000E+00	0.00000E+00	-6439.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0	0.00000E+00	0.00000E+00	-6163.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0	0.00000E+00	0.00000E+00	-6294.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0	0.00000E+00	0.00000E+00	-6307.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0	0.00000E+00	0.00000E+00	-6150.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0	0.00000E+00	0.00000E+00	-6634.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0	0.00000E+00	0.00000E+00	-6139.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0	0.00000E+00	0.00000E+00	-54291.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0	0.00000E+00	0.00000E+00	-0.10563E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0	0.00000E+00	0.00000E+00	-34515.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0	0.00000E+00	0.00000E+00	-5972.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0	0.00000E+00	0.00000E+00	-6259.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0	0.00000E+00	0.00000E+00	-5893.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0	0.00000E+00	0.00000E+00	-5675.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0	0.00000E+00	0.00000E+00	-5314.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0	0.00000E+00	0.00000E+00	-5782.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0	0.00000E+00	0.00000E+00	-6219.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0	0.00000E+00	0.00000E+00	-6724.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0	0.00000E+00	0.00000E+00	-5528.7



0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-6028.5
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-6041.4
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5578.9
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-6232.3
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3682.1
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-12.524
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-24.600
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5.8146
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-5495.0
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-4828.7
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6613.0
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6854.2
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5264.0
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5597.7
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5566.5
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5295.2
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5869.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5270.4
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-6045.8
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-47599.
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-94737.
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-30167.
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5548.8
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5484.0
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-4832.9
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-5620.5
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4371.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-4770.1
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-6027.8
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-5377.5
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-5026.0
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5639.4
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-4833.7
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-5229.8
0.00000E+00	0.00000E+00	0.00000E+00		

705	0	0	0.00000E+00	0.00000E+00	-5437.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-2420.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-952.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-8474.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-9964.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10662.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12410.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12788.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11341.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10252.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11281.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10311.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-11221.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-10697.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-11367.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-0.10100E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-0.19975E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-63991.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10192.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11318.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-10460.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-8918.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9503.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-11446.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-10782.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9582.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-11261.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-10142.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10701.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-4711.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-2948.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-19102.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-22731.

0.00000E+00	0.00000E+00	0.00000E+00	
794 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24350.
795 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-30581.
796 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-25007.
797 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23914.
798 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19828.
799 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23081.
800 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20662.
801 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22247.
802 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21910.
803 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22322.
804 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-83622.
805 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.15048E+06
806 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-59511.
807 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19747.
808 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23372.
809 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18897.
810 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20420.
811 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18314.
812 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19279.
813 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22605.
814 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21946.
815 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18973.
816 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22860.
817 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18897.
818 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20269.
819 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21564.
820 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9448.6
847 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1300.3
848 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8335.1
849 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8425.6
850 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10026.
851 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10740.
852 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13489.
853 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11030.
854 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10548.
855 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8745.8

856	0	0	0.00000E+00	0.00000E+00	-10180.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-9113.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-9812.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-9664.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-9845.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-65603.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-0.12623E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-42974.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-8710.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-10309.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-9006.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
868	0	0	0.00000E+00	0.00000E+00	-8077.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
869	0	0	0.00000E+00	0.00000E+00	-8503.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
870	0	0	0.00000E+00	0.00000E+00	-9970.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
871	0	0	0.00000E+00	0.00000E+00	-9679.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
872	0	0	0.00000E+00	0.00000E+00	-8368.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
873	0	0	0.00000E+00	0.00000E+00	-10083.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
874	0	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
875	0	0	0.00000E+00	0.00000E+00	-8940.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
876	0	0	0.00000E+00	0.00000E+00	-9511.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
877	0	0	0.00000E+00	0.00000E+00	-4167.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 243  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 524

CDM\_TRsx - Fz (My) @ 64 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-1220.2	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-2807.8	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-1923.0	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-2035.5	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

483	0	0	0.00000E+00	0.00000E+00	-1823.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
484	0	0	0.00000E+00	0.00000E+00	-1968.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
485	0	0	0.00000E+00	0.00000E+00	-2386.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-2848.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-2348.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-2025.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-1722.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-370.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-70.851
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-890.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1093.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-901.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-844.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-701.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-846.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-721.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-804.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-778.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-795.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-764.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-714.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1490.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-13312.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-9439.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-702.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-684.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-684.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-716.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-754.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-835.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-744.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-753.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-775.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-484.64

0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2534.8
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-5104.9
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1592.1
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-623.11
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-558.30
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-602.49
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-730.65
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-872.06
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-718.86
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-620.17
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-527.36
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-113.43
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-448.36
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-5637.7
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-6919.1
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-5704.3
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5346.0
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4439.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5356.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-4566.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-5091.3
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-4926.1
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-5032.7
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4839.1
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4518.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-7658.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-49476.
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-35967.
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4443.8
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4332.4
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4329.7
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4531.4
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4775.4
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5287.5
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		

588	0	0	0.00000E+00	0.00000E+00	-4714.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0	0.00000E+00	0.00000E+00	-4767.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-4905.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-3066.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-2279.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-4477.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-1058.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-1803.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0	0.00000E+00	0.00000E+00	-5492.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0	0.00000E+00	0.00000E+00	-7279.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0	0.00000E+00	0.00000E+00	-8851.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0	0.00000E+00	0.00000E+00	-7405.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0	0.00000E+00	0.00000E+00	-6654.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0	0.00000E+00	0.00000E+00	-5827.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0	0.00000E+00	0.00000E+00	-6739.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0	0.00000E+00	0.00000E+00	-5880.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0	0.00000E+00	0.00000E+00	-6548.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0	0.00000E+00	0.00000E+00	-6234.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0	0.00000E+00	0.00000E+00	-6533.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0	0.00000E+00	0.00000E+00	-6061.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0	0.00000E+00	0.00000E+00	-5952.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0	0.00000E+00	0.00000E+00	-11846.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0	0.00000E+00	0.00000E+00	-0.10703E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0	0.00000E+00	0.00000E+00	-75735.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0	0.00000E+00	0.00000E+00	-5643.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0	0.00000E+00	0.00000E+00	-5726.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0	0.00000E+00	0.00000E+00	-5416.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0	0.00000E+00	0.00000E+00	-5716.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0	0.00000E+00	0.00000E+00	-6271.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0	0.00000E+00	0.00000E+00	-6623.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0	0.00000E+00	0.00000E+00	-5540.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0	0.00000E+00	0.00000E+00	-6114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0	0.00000E+00	0.00000E+00	-5968.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-5590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0	0.00000E+00	0.00000E+00	-6255.7

0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3670.0
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-12.524
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-24.600
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5.8146
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-5497.4
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-4830.7
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6613.2
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6853.8
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5265.2
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5595.9
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5569.0
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5292.8
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5871.3
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5268.2
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-6048.0
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-4918.7
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5781.6
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-9915.8
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-95759.
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-67160.
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-4831.5
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-5620.8
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4372.3
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-4769.7
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-6028.1
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-5376.9
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-5026.1
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5639.9
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-4833.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-5229.9
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5437.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-2420.4
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-952.88
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-8474.5
0.00000E+00	0.00000E+00	0.00000E+00		



735	0	0	0.00000E+00	0.00000E+00	-9964.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10662.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12410.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12788.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11341.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10252.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11281.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10311.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-11221.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-10697.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-11367.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-10228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-10558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-20920.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-0.20206E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-0.14249E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-10460.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-8918.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9503.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-11446.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-10782.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9582.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-11261.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-10142.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10701.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-4711.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-2948.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-19102.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-22731.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24350.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30581.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25007.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23914.

0.00000E+00	0.00000E+00	0.00000E+00	
798 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19828.
799 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23081.
800 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20662.
801 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22247.
802 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21910.
803 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22322.
804 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21204.
805 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20382.
806 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-29893.
807 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.15168E+06
808 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.11357E+06
809 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18897.
810 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20420.
811 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18314.
812 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19279.
813 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22605.
814 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21946.
815 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18973.
816 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22860.
817 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18897.
818 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20269.
819 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21564.
820 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9448.6
847 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1300.3
848 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8335.1
849 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8425.6
850 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10026.
851 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10740.
852 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13489.
853 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11030.
854 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10548.
855 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8745.8
856 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10180.
857 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9113.4
858 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9812.7
859 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9664.1

860	0	0	0.00000E+00	0.00000E+00	-9845.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-9352.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-8989.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-16282.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-0.12761E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-91596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-9006.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8077.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8503.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9970.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-9679.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8368.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-10083.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8940.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9511.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-4167.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	241
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 525

CDM\_TRsx - Fz (My) @ 70 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-1225.5	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2742.1	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-1845.0	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-2039.9	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-1818.1	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1975.7	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2381.3	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2848.2	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			

487	0	0	0.00000E+00	0.00000E+00	-2232.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-288.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-70.851
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-890.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1093.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-901.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-844.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-701.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-846.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-721.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-804.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-778.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-795.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-764.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-714.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-847.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-701.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-817.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-702.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-8887.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-12169.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-2903.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-754.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-835.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-744.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-753.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-775.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-484.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2570.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-4681.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1113.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-624.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-556.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-604.79

0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-728.97
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-871.90
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-683.40
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-88.441
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-448.36
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-5637.7
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-6919.1
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-5704.3
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5346.0
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4439.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5356.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-4566.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-5091.3
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-4926.1
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-5032.7
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4839.1
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4518.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5361.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4439.6
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-5176.2
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4443.8
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-33629.
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-45345.
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-12344.
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4775.4
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5287.5
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4714.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4767.5
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4905.4
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3066.9
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2315.5
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4052.2
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-578.88
0.00000E+00	0.00000E+00	0.00000E+00		

620	0	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1803.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-5492.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7279.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8851.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7405.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6654.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-5827.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6739.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-5880.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-6548.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-6234.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-6533.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6061.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-5952.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6681.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-5816.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6539.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5643.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-64410.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-95207.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-32816.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6271.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6623.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5540.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-5968.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6255.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3670.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.723
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-22.265
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-3.1807
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5497.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4830.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6613.2

0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6853.8
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5265.2
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5595.9
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5569.0
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5292.8
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5871.3
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5268.2
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-6048.0
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-4918.7
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5781.6
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5313.2
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5547.9
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5485.5
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-4831.5
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-49705.
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-81662.
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-39884.
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-6028.1
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-5376.9
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-5026.1
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5639.9
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-4833.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-5229.9
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5437.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-2420.4
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-948.05
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-8490.0
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-9913.3
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10724.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12391.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12873.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11139.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10478.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11018.
0.00000E+00	0.00000E+00	0.00000E+00		

743	0	0	0.00000E+00	0.00000E+00	-10599.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10897.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-11067.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-10940.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-10647.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-10250.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11351.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-10874.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-9923.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-88132.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-0.16825E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-0.10537E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10881.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11350.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9573.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10522.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10204.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9714.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10719.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6053.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-2933.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-22921.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24290.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25269.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23290.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-20530.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-22268.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-21552.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-21246.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-23055.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-20999.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-22500.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-19429.



0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23842.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-19978.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-22000.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-20444.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-61857.
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811	0	0.00000E+00	0.00000E+00	-0.12464E+06
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-0.10053E+06
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-20857.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-23703.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-20575.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-21313.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21617.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-13601.
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-1293.7
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-10110.
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-10714.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13493.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11145.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10273.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-9055.3
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-9821.9
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-9506.2
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9370.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-10169.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-9262.3
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-9924.4
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8569.9
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10516.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8811.7
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-9703.5
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-9017.5
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-47028.
0.00000E+00	0.00000E+00	0.00000E+00		

868	0	0	0.00000E+00	0.00000E+00	-0.10368E+06
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-81195.
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9199.6
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-10455.
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9075.0
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9400.8
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9535.0
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-5998.9
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 237  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 526

CDM\_TRsx - Fz (My) @ 70 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FY	FORCE FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-1225.5	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2742.1	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-1845.0	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-2039.9	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-1818.1	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1975.7	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2381.3	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2848.2	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2232.5	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-288.91	
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	-70.851	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-678.32	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-890.87	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-1093.4	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-901.41	
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-844.78	
0.00000E+00		0.00000E+00	0.00000E+00			

513	0	0	0.00000E+00	0.00000E+00	-701.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-846.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-721.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-804.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-778.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-795.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-764.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-714.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-847.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-701.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-817.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-702.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-4786.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-10801.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-8372.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-754.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-835.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-744.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-753.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-775.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-484.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2570.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-4681.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1113.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-624.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-556.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-604.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-728.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-871.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-683.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-88.441
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-448.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-5637.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-6919.1

0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-5704.3
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5346.0
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4439.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5356.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-4566.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-5091.3
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-4926.1
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-5032.7
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4839.1
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4518.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5361.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4439.6
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-5176.2
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4443.8
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-18981.
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-40463.
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-31875.
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4775.4
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5287.5
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4714.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4767.5
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4905.4
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3066.9
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2315.5
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4052.2
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-578.88
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1803.4
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5492.1
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7279.3
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8851.9
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7405.3
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6654.9
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-5827.9
0.00000E+00	0.00000E+00	0.00000E+00		

628	0	0	0.00000E+00	0.00000E+00	-6739.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-5880.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-6548.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-6234.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-6533.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6061.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-5952.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6681.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-5816.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6539.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5643.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-24333.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-70397.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-79889.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-24083.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6623.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5540.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-5968.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6255.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3670.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.723
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-22.265
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-3.1807
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5497.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4830.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6613.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6853.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5265.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5595.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5569.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5292.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5871.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-5268.2

0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-6048.0
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-4918.7
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5781.6
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5313.2
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5547.9
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5485.5
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-4831.5
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-5763.9
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-43657.
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-85495.
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-42364.
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-5376.9
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-5026.1
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5639.9
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-4833.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-5229.9
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5437.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-2420.4
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-948.05
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-8490.0
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-9913.3
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10724.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12391.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12873.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11139.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10478.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11018.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10599.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10897.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-11067.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-10940.
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-10647.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-10250.
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11351.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10267.
0.00000E+00	0.00000E+00	0.00000E+00		

751	0	0	0.00000E+00	0.00000E+00	-10874.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-9923.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9983.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-92280.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-0.18183E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-88540.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11350.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9573.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10522.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10204.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9714.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10719.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6053.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-2933.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-22921.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24290.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25269.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23290.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-20530.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-22268.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-21552.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-21246.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-23055.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-20999.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-22500.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-19429.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-23842.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-19978.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-22000.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-20444.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-76009.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-0.13867E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-74259.

0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23703.
815	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18945.
816	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20575.
817	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21313.
818	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18945.
819	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21617.
820	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13601.
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1293.7
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8356.3
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8356.3
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10110.
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10714.
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13493.
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11145.
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10273.
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9055.3
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9821.9
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9506.2
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9370.9
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10169.
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9262.3
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9924.4
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8569.9
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10516.
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8811.7
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9703.5
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9017.5
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8356.3
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-59852.
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.11557E+06
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-57325.
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10455.
872	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8356.3
873	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9075.0
874	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9400.8
875	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8356.3



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876      0      0  0.00000E+00  0.00000E+00  -9535.0
0.00000E+00  0.00000E+00  0.00000E+00
877      0      0  0.00000E+00  0.00000E+00  -5998.9
0.00000E+00  0.00000E+00  0.00000E+00
    
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NUMBER OF LOADED NODES OR ELEMENTS  = 237
LARGEST NODE OR ELEMENT NUMBER      = 877
    
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L O A D C A S E 527

CDM\_TRsx - Fz (My) @ 75.5 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE FX	FORCE FY	FORCE FZ
NODE	NODE	RNCE	MY	MZ		
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1231.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2727.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1875.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1987.7
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	484	1	0.00000E+00	0.00000E+00	0.00000E+00	-1885.7
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2446.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2854.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1427.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-71.649
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-676.50
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-891.45
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1093.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-911.93
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-826.46
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-704.14
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-860.97
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-699.44
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-835.87
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-742.04
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-838.18
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-722.25
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-758.75
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-798.24
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-732.37
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		

523	0	0	0.00000E+00	0.00000E+00	-811.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-751.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-639.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-682.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-822.02
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-9660.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-12719.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1765.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-728.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-768.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-338.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2572.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-4677.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1122.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-608.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-577.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-577.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-748.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-873.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-436.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-453.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-5641.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-6917.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-5770.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5230.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-4456.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-5448.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-4426.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-5289.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-4695.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-5304.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-4570.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-4801.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-5051.4

0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4634.6
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-5137.7
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4755.6
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4049.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4316.2
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-5202.0
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-36634.
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-47324.
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-8532.1
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4607.9
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4861.0
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-2140.5
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2315.5
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4052.2
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-578.88
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1808.5
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5480.6
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7282.9
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8850.0
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7472.2
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626	0	0.00000E+00	0.00000E+00	-6538.6
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-5844.4
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6832.5
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-5739.7
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-6748.0
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-6003.7
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-6806.2
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-5792.0
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-6236.8
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6371.1
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-6011.8
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-6500.3
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-5480.6
0.00000E+00	0.00000E+00	0.00000E+00		

639	0	0	0.00000E+00	0.00000E+00	-6151.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5134.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5500.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6699.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-70401.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-0.10217E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-21353.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-5480.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5906.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6211.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-2740.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.723
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-22.265
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-3.1807
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5497.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4830.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6613.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6854.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5264.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5596.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5569.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5292.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5872.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-5266.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-6049.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-4917.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5783.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5311.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5549.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5485.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-4830.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-5623.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4370.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-4768.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-6030.4

0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-54349.
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-91095.
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-27088.
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-4830.6
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-5231.6
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5436.8
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-2415.3
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-948.05
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-8490.0
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-9913.3
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10724.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12391.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12873.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11139.
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741	0	0.00000E+00	0.00000E+00	-10478.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11018.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10599.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10897.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-11067.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-10940.
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-10647.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-10250.
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11351.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10267.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-10874.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-9923.4
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9983.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9073.4
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9873.5
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10881.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-0.11536E+06
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-0.19263E+06
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-56285.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10204.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9714.2
0.00000E+00	0.00000E+00	0.00000E+00		

762	0	0	0.00000E+00	0.00000E+00	-10719.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-6053.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-2933.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-22921.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-24290.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-25269.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-23290.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-20530.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-22268.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-21552.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-21246.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-23055.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-20999.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-22500.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-19429.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-23842.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-19978.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-22000.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-20444.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-18793.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-20423.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-20857.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-95223.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-0.14482E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-52043.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21313.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-21617.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-13601.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-1293.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-10110.

0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-10714.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13493.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11145.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10273.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-9055.3
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-9821.9
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-9506.2
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9370.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-10169.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-9262.3
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-9924.4
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8569.9
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10516.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8811.7
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-9703.5
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-9017.5
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8289.2
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-9007.9
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9199.6
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-74908.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-0.12179E+06
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-37434.
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9400.8
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9535.0
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5998.9
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 235  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 528

CDM\_TRsx - Fz (My) @ 81 - Negative - Characteristic

CONCENTRATED LOAD  
 FIRST LAST DIFF FORCE FORCE FORCE

FORCE NODE MX	NODE	FORCE RNCE MY	FORCE MZ	FX	FY	FZ
479	0	0	0.00000E+00	0.00000E+00	-1226.7	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2823.6	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-2046.0	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-2015.0	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-1850.5	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1932.8	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-1315.9	
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00	-39.199	
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	-674.88	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-674.88	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-929.07	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-1092.7	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-982.24	
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-705.54	
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-828.77	
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-733.69	
0.00000E+00		0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00	-800.63	
0.00000E+00		0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00	-761.83	
0.00000E+00		0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00	-802.91	
0.00000E+00		0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00	-782.96	
0.00000E+00		0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00	-734.76	
0.00000E+00		0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00	-804.29	
0.00000E+00		0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00	-716.19	
0.00000E+00		0.00000E+00	0.00000E+00			
522	0	0	0.00000E+00	0.00000E+00	-846.27	
0.00000E+00		0.00000E+00	0.00000E+00			
523	0	0	0.00000E+00	0.00000E+00	-686.50	
0.00000E+00		0.00000E+00	0.00000E+00			
524	0	0	0.00000E+00	0.00000E+00	-776.31	
0.00000E+00		0.00000E+00	0.00000E+00			
525	0	0	0.00000E+00	0.00000E+00	-718.12	
0.00000E+00		0.00000E+00	0.00000E+00			
526	0	0	0.00000E+00	0.00000E+00	-628.40	
0.00000E+00		0.00000E+00	0.00000E+00			
527	0	0	0.00000E+00	0.00000E+00	-677.30	
0.00000E+00		0.00000E+00	0.00000E+00			
528	0	0	0.00000E+00	0.00000E+00	-830.87	
0.00000E+00		0.00000E+00	0.00000E+00			
529	0	0	0.00000E+00	0.00000E+00	-761.36	
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-765.80	
0.00000E+00		0.00000E+00	0.00000E+00			
531	0	0	0.00000E+00	0.00000E+00	-674.88	
0.00000E+00		0.00000E+00	0.00000E+00			
532	0	0	0.00000E+00	0.00000E+00	-5562.3	
0.00000E+00		0.00000E+00	0.00000E+00			
533	0	0	0.00000E+00	0.00000E+00	-12749.	
0.00000E+00		0.00000E+00	0.00000E+00			



534	0	0	0.00000E+00	0.00000E+00	-5733.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-138.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2562.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-5238.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-2298.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-616.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-566.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-591.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-402.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-248.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-5879.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-6915.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6215.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-4464.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-5244.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-4643.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-5066.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-4821.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-5081.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-4954.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-4649.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-5089.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-4532.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-5355.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-4344.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4912.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4544.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-3976.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4286.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-5257.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-4818.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4846.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-22008.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-47508.

0.00000E+00	0.00000E+00	0.00000E+00	
591 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22337.
592 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-877.17
593 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2306.5
594 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4613.0
595 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1763.8
620 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1097.3
621 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5633.6
622 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5467.2
623 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7525.2
624 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8847.4
625 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7940.2
626 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5733.4
627 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6680.4
628 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5974.8
629 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6439.1
630 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6216.2
631 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6451.0
632 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6392.1
633 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5876.3
634 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6591.1
635 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5769.7
636 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6830.7
637 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5610.5
638 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6178.0
639 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5924.8
640 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5050.1
641 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5425.3
642 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6844.2
643 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6059.0
644 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6244.3
645 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5517.1
646 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-30227.
647 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.10253E+06
648 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-60381.
649 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1296.2
650 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12.673
0.00000E+00	0.00000E+00	0.00000E+00	

651	0	0	0.00000E+00	0.00000E+00	-25.346
0.00000E+00		0.00000E+00	0.00000E+00		
652	0	0	0.00000E+00	0.00000E+00	-9.6911
0.00000E+00		0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-3445.5
0.00000E+00		0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-5493.7
0.00000E+00		0.00000E+00	0.00000E+00		
679	0	0	0.00000E+00	0.00000E+00	-4818.3
0.00000E+00		0.00000E+00	0.00000E+00		
680	0	0	0.00000E+00	0.00000E+00	-6628.1
0.00000E+00		0.00000E+00	0.00000E+00		
681	0	0	0.00000E+00	0.00000E+00	-7781.8
0.00000E+00		0.00000E+00	0.00000E+00		
682	0	0	0.00000E+00	0.00000E+00	-6943.8
0.00000E+00		0.00000E+00	0.00000E+00		
683	0	0	0.00000E+00	0.00000E+00	-5109.4
0.00000E+00		0.00000E+00	0.00000E+00		
684	0	0	0.00000E+00	0.00000E+00	-5781.1
0.00000E+00		0.00000E+00	0.00000E+00		
685	0	0	0.00000E+00	0.00000E+00	-5364.6
0.00000E+00		0.00000E+00	0.00000E+00		
686	0	0	0.00000E+00	0.00000E+00	-5525.9
0.00000E+00		0.00000E+00	0.00000E+00		
687	0	0	0.00000E+00	0.00000E+00	-5619.8
0.00000E+00		0.00000E+00	0.00000E+00		
688	0	0	0.00000E+00	0.00000E+00	-5515.3
0.00000E+00		0.00000E+00	0.00000E+00		
689	0	0	0.00000E+00	0.00000E+00	-5790.1
0.00000E+00		0.00000E+00	0.00000E+00		
690	0	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00		0.00000E+00	0.00000E+00		
691	0	0	0.00000E+00	0.00000E+00	-6048.9
0.00000E+00		0.00000E+00	0.00000E+00		
692	0	0	0.00000E+00	0.00000E+00	-4982.7
0.00000E+00		0.00000E+00	0.00000E+00		
693	0	0	0.00000E+00	0.00000E+00	-5940.6
0.00000E+00		0.00000E+00	0.00000E+00		
694	0	0	0.00000E+00	0.00000E+00	-5100.8
0.00000E+00		0.00000E+00	0.00000E+00		
695	0	0	0.00000E+00	0.00000E+00	-5092.0
0.00000E+00		0.00000E+00	0.00000E+00		
696	0	0	0.00000E+00	0.00000E+00	-5562.7
0.00000E+00		0.00000E+00	0.00000E+00		
697	0	0	0.00000E+00	0.00000E+00	-4321.5
0.00000E+00		0.00000E+00	0.00000E+00		
698	0	0	0.00000E+00	0.00000E+00	-4585.8
0.00000E+00		0.00000E+00	0.00000E+00		
699	0	0	0.00000E+00	0.00000E+00	-6392.0
0.00000E+00		0.00000E+00	0.00000E+00		
700	0	0	0.00000E+00	0.00000E+00	-4993.9
0.00000E+00		0.00000E+00	0.00000E+00		
701	0	0	0.00000E+00	0.00000E+00	-5631.9
0.00000E+00		0.00000E+00	0.00000E+00		
702	0	0	0.00000E+00	0.00000E+00	-5020.9
0.00000E+00		0.00000E+00	0.00000E+00		
703	0	0	0.00000E+00	0.00000E+00	-9922.8
0.00000E+00		0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-91834.
0.00000E+00		0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-70205.
0.00000E+00		0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-1693.1
0.00000E+00		0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-6756.4
0.00000E+00		0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-10789.
0.00000E+00		0.00000E+00	0.00000E+00		
736	0	0	0.00000E+00	0.00000E+00	-9444.6
0.00000E+00		0.00000E+00	0.00000E+00		
737	0	0	0.00000E+00	0.00000E+00	-12953.
0.00000E+00		0.00000E+00	0.00000E+00		
738	0	0	0.00000E+00	0.00000E+00	-15230.

0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-13476.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-10192.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-11081.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-10755.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10518.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-11318.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-10476.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-11661.
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-9633.5
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-11503.
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-10165.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-11129.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-10469.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-9630.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-10965.
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-8517.5
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9204.7
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-12052.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-10254.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-10253.
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10615.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-35350.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-0.19366E+06
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-0.13413E+06
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-4233.3
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-13554.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-21707.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-18989.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-26001.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-26950.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-20682.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-22008.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-21882.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20809.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-23082.
0.00000E+00	0.00000E+00	0.00000E+00		

802	0	0	0.00000E+00	0.00000E+00	-20703.
0.00000E+00		0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-23781.
0.00000E+00		0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-19324.
0.00000E+00		0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-22740.
0.00000E+00		0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-20872.
0.00000E+00		0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-21819.
0.00000E+00		0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-21557.
0.00000E+00		0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-18989.
0.00000E+00		0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-22109.
0.00000E+00		0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-17177.
0.00000E+00		0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-18743.
0.00000E+00		0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-23708.
0.00000E+00		0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-21125.
0.00000E+00		0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-19761.
0.00000E+00		0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-22176.
0.00000E+00		0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-47597.
0.00000E+00		0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-0.14644E+06
0.00000E+00		0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-95752.
0.00000E+00		0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-9494.5
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-5978.4
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-9574.2
0.00000E+00		0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-8375.6
0.00000E+00		0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-11468.
0.00000E+00		0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13496.
0.00000E+00		0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-11887.
0.00000E+00		0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-9122.5
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-9707.4
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-9651.7
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-9178.2
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-10181.
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-9131.8
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-10489.
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-8523.6
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-10030.
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-9206.0
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-9623.9
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-9508.1

0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8375.6
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-9751.8
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-7576.5
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8267.1
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-10457.
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-9317.8
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8716.0
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9781.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-34157.
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-0.12251E+06
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-76458.
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-4187.8
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 230  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 529

CDM\_TRsx - Fz (My) @ 0 - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-55.160	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-5911.0	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-9305.1	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-2060.9	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-271.38	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-293.48	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-369.92	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.35	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-369.43	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-271.38	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-317.05	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-282.35	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-272.20	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-327.20	

0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-347.17
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-437.35
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-357.64
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-374.71
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1004.5
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-981.87
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-1156.7
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-992.74
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-1326.2
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1601.6
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-1336.9
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1025.8
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1089.6
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1012.9
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-790.59
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-810.83
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-927.40
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1145.0
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-436.77
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-408.23
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-808.62
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-730.11
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-828.80
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-997.03
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-738.92
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-349.07
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-21859.
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-34009.
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-8236.1
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1717.4
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1857.2
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2340.9
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.7
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2337.8
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1717.4
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-2006.4
0.00000E+00	0.00000E+00	0.00000E+00		

547	0	0	0.00000E+00	0.00000E+00	-1786.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-1722.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-2070.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2196.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-2767.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-2263.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-1895.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-2136.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-1934.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-2206.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-2061.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2567.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-3124.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2510.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-2270.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-1967.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-1944.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-493.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-248.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-283.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-350.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-133.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-124.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-247.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-223.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-469.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1818.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1461.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-587.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-47522.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-74725.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-16482.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2277.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2356.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2981.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2966.6



0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2273.4
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2487.1
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2309.9
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2258.0
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2551.6
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-2857.5
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-2932.9
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-2366.6
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-2407.9
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2289.9
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2426.8
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2353.6
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-2933.2
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-2864.9
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2537.0
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2264.8
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-2061.7
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-265.09
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-227.93
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1595.5
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1302.5
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-963.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-42519.
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-66643.
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-14404.
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2257.8
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2008.1
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2578.9
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2531.3
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2241.5
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1933.5
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2107.4
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-2158.1
0.00000E+00	0.00000E+00	0.00000E+00		

663	0	0	0.00000E+00	0.00000E+00	-1933.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0	0.00000E+00	0.00000E+00	-2661.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0	0.00000E+00	0.00000E+00	-2697.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0	0.00000E+00	0.00000E+00	-1991.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0	0.00000E+00	0.00000E+00	-1957.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0	0.00000E+00	0.00000E+00	-2308.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-2040.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0	0.00000E+00	0.00000E+00	-2665.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0	0.00000E+00	0.00000E+00	-2645.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-1933.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-2206.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-1382.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-1.4565
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-1.2524
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-8.7667
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-7.1565
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-1525.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-89748.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-0.14166E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-30328.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-4107.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-4235.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-4944.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-6091.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-4917.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-4379.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-3900.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-3909.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-4433.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-3774.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-5143.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-6091.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-5189.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-4035.6

0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-3790.9
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4472.4
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3853.6
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-3910.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5272.5
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.6
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5185.3
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-3774.1
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-4307.9
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-2667.4
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-66578.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-0.10348E+06
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-25912.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-7911.2
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-8839.8
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-9823.0
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9841.2
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8785.1
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7965.8
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-7619.9
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-9131.1
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-10260.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-10324.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-8257.1
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-8930.8
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7820.1
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-7765.5
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10651.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10424.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00		

790	0	0	0.00000E+00	0.00000E+00	-8639.5
0.00000E+00		0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-5444.1
0.00000E+00		0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-1176.5
0.00000E+00		0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-56515.
0.00000E+00		0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-89082.
0.00000E+00		0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-19821.
0.00000E+00		0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-3489.4
0.00000E+00		0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-3899.0
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-4332.7
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-5396.8
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-4340.7
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-3874.9
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-3513.5
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-3360.9
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-4027.5
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-3340.9
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-4525.4
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-5396.8
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-4553.5
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-3642.0
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-3340.9
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-3939.2
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-3449.3
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-3425.2
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-4698.1
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-5396.8
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-4597.7
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-3340.9
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3810.7
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-2401.2
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	226
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D   C A S E            530

## CDM\_TRsx - Fz (My) @ 5 - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-95.299	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-270.53	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-324.84	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-273.60	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-1309.2	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-9338.0	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-6708.9	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.21	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-350.79	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-316.64	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-281.80	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-275.65	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-322.79	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-270.53	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-367.87	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-437.21	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-372.31	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-289.99	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-270.53	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-324.84	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-273.60	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-283.85	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-376.41	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-437.21	
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-369.92	
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-270.53	
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00	-68.656	
0.00000E+00		0.00000E+00	0.00000E+00			
526	0	0	0.00000E+00	0.00000E+00	-286.15	
0.00000E+00		0.00000E+00	0.00000E+00			
527	0	0	0.00000E+00	0.00000E+00	-698.91	
0.00000E+00		0.00000E+00	0.00000E+00			
528	0	0	0.00000E+00	0.00000E+00	-891.41	
0.00000E+00		0.00000E+00	0.00000E+00			
529	0	0	0.00000E+00	0.00000E+00	-792.56	
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-797.33	
0.00000E+00		0.00000E+00	0.00000E+00			
531	0	0	0.00000E+00	0.00000E+00	-699.78	

0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-854.56
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-712.79
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-1017.4
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-720.80
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-603.07
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-2055.6
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1731.4
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-5458.4
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-34217.
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-24929.
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2219.9
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-2003.8
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1783.3
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1744.4
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-2042.7
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2328.0
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2356.1
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1835.2
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-2055.6
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1731.4
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1796.2
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2382.0
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2341.0
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-434.47
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-87.598
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-213.95
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-272.88
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-242.62
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-244.08
0.00000E+00	0.00000E+00	0.00000E+00		

588	0	0	0.00000E+00	0.00000E+00	-214.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-261.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-273.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1683.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1428.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-771.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-2191.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2624.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2221.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-15884.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-74984.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-48499.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2535.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2310.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2224.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2595.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2218.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2965.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-2979.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2400.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2191.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2571.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2275.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2276.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-3040.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-3005.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2214.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-909.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-57.888
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1447.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1273.5

0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-679.32
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-1931.9
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2292.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1974.9
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-20258.
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-66846.
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-37013.
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2534.2
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2141.1
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-2125.9
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1932.1
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-2224.8
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2567.2
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2508.2
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2277.0
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1931.9
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2074.1
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2192.9
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1932.4
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2651.0
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2675.1
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-0.31807
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-6.9975
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1690.6
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4102.4
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4211.5
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3804.3
0.00000E+00	0.00000E+00	0.00000E+00		



711	0	0	0.00000E+00	0.00000E+00	-78052.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-0.14137E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-43543.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-6091.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-5027.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-4211.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-3908.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-4130.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-3850.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-5228.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-6103.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-5118.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-4012.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-4033.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-4130.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-3954.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-4171.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-5038.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-6091.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-5095.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-3994.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-3774.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-748.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-3788.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-8590.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-8163.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-84113.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-0.10214E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-12336.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-10173.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0	0.00000E+00	0.00000E+00	-8483.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-8696.7

0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8056.4
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-10724.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-12271.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-10511.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-8376.5
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-8376.5
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8803.4
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-9959.4
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-8056.4
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-8696.7
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-2294.2
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1670.9
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3788.8
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-3600.6
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-71653.
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-88490.
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-6428.4
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5396.9
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4487.0
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3741.8
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3835.9
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3553.5
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-4730.2
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-5412.6
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-4636.0
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3694.7
0.00000E+00	0.00000E+00	0.00000E+00		

840	0	0	0.00000E+00	0.00000E+00	-3694.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-3883.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-4392.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-5396.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-4447.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-3553.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-3835.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-1011.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 225  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 531

CDM\_TRsx - Fz (My) @ 10 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FORCE FY	FORCE FORCE FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-135.64	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-305.83	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-293.45	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-318.20	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-281.07	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-1387.9	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-11922.	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-4253.4	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-313.05	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-298.61	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-300.67	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-374.93	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-437.34	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

495	0	0	0.00000E+00	0.00000E+00	-381.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-275.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-279.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-320.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-271.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-291.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-371.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-437.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-369.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-271.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-68.592
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-114.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-609.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-672.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-939.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-739.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-837.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-695.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-828.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-732.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1008.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-724.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-858.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-1935.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1857.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-2013.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5956.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-43783.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-16174.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-1981.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1889.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-1902.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2372.7

0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0	0.00000E+00	0.00000E+00	-2415.1
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0	0.00000E+00	0.00000E+00	-1746.1
0.00000E+00	0.00000E+00	0.00000E+00			
554	0	0	0.00000E+00	0.00000E+00	-1765.6
0.00000E+00	0.00000E+00	0.00000E+00			
555	0	0	0.00000E+00	0.00000E+00	-2026.7
0.00000E+00	0.00000E+00	0.00000E+00			
556	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00			
557	0	0	0.00000E+00	0.00000E+00	-1844.0
0.00000E+00	0.00000E+00	0.00000E+00			
558	0	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00	0.00000E+00	0.00000E+00			
559	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00			
560	0	0	0.00000E+00	0.00000E+00	-2340.0
0.00000E+00	0.00000E+00	0.00000E+00			
561	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00			
562	0	0	0.00000E+00	0.00000E+00	-434.07
0.00000E+00	0.00000E+00	0.00000E+00			
582	0	0	0.00000E+00	0.00000E+00	-34.977
0.00000E+00	0.00000E+00	0.00000E+00			
583	0	0	0.00000E+00	0.00000E+00	-186.54
0.00000E+00	0.00000E+00	0.00000E+00			
584	0	0	0.00000E+00	0.00000E+00	-205.97
0.00000E+00	0.00000E+00	0.00000E+00			
585	0	0	0.00000E+00	0.00000E+00	-287.59
0.00000E+00	0.00000E+00	0.00000E+00			
586	0	0	0.00000E+00	0.00000E+00	-226.38
0.00000E+00	0.00000E+00	0.00000E+00			
587	0	0	0.00000E+00	0.00000E+00	-256.50
0.00000E+00	0.00000E+00	0.00000E+00			
588	0	0	0.00000E+00	0.00000E+00	-212.78
0.00000E+00	0.00000E+00	0.00000E+00			
589	0	0	0.00000E+00	0.00000E+00	-253.58
0.00000E+00	0.00000E+00	0.00000E+00			
590	0	0	0.00000E+00	0.00000E+00	-279.20
0.00000E+00	0.00000E+00	0.00000E+00			
591	0	0	0.00000E+00	0.00000E+00	-1681.0
0.00000E+00	0.00000E+00	0.00000E+00			
592	0	0	0.00000E+00	0.00000E+00	-1429.3
0.00000E+00	0.00000E+00	0.00000E+00			
593	0	0	0.00000E+00	0.00000E+00	-1027.9
0.00000E+00	0.00000E+00	0.00000E+00			
594	0	0	0.00000E+00	0.00000E+00	-2415.9
0.00000E+00	0.00000E+00	0.00000E+00			
595	0	0	0.00000E+00	0.00000E+00	-2425.5
0.00000E+00	0.00000E+00	0.00000E+00			
596	0	0	0.00000E+00	0.00000E+00	-2207.0
0.00000E+00	0.00000E+00	0.00000E+00			
597	0	0	0.00000E+00	0.00000E+00	-2504.5
0.00000E+00	0.00000E+00	0.00000E+00			
598	0	0	0.00000E+00	0.00000E+00	-2347.5
0.00000E+00	0.00000E+00	0.00000E+00			
599	0	0	0.00000E+00	0.00000E+00	-11141.
0.00000E+00	0.00000E+00	0.00000E+00			
600	0	0	0.00000E+00	0.00000E+00	-95716.
0.00000E+00	0.00000E+00	0.00000E+00			
601	0	0	0.00000E+00	0.00000E+00	-34162.
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602	0	0	0.00000E+00	0.00000E+00	-2512.8
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603	0	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00	0.00000E+00	0.00000E+00			
604	0	0	0.00000E+00	0.00000E+00	-2370.0
0.00000E+00	0.00000E+00	0.00000E+00			
605	0	0	0.00000E+00	0.00000E+00	-2454.8
0.00000E+00	0.00000E+00	0.00000E+00			

606	0	0	0.00000E+00	0.00000E+00	-2223.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-3010.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-3038.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2310.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2245.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2542.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2260.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-3008.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-3004.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2219.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-909.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-57.888
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1447.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1273.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-680.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-1933.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2291.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-1974.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-2292.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-9819.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-85270.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-30409.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2140.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-2125.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-1932.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-2224.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2567.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-2508.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2276.5

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668	0	0.00000E+00	0.00000E+00	-1932.2
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669	0	0.00000E+00	0.00000E+00	-2073.9
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670	0	0.00000E+00	0.00000E+00	-2192.8
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671	0	0.00000E+00	0.00000E+00	-1932.6
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672	0	0.00000E+00	0.00000E+00	-2650.8
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2675.1
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-0.31807
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-6.9975
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1690.6
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4102.4
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4211.5
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3804.3
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4268.3
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-4075.2
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-20599.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-0.18082E+06
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-64312.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4211.0
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3908.3
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4130.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3850.7
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-5228.0
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6103.2
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-5118.3
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-4012.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4033.4
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4130.2
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3954.6
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4171.4
0.00000E+00	0.00000E+00	0.00000E+00		

729	0	0	0.00000E+00	0.00000E+00	-5038.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6091.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5095.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-3994.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3774.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-748.76
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3788.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8590.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8163.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-9016.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7736.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-20919.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-50939.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8483.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8696.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8056.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-10724.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-12271.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-10511.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-8376.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-8376.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8803.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-9959.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-8056.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-8696.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-2294.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1670.9



0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3788.8
823	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3600.6
824	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
825	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3977.1
826	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3412.3
827	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-14163.
828	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.11368E+06
829	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-41225.
830	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3741.8
831	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
832	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3835.9
833	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3553.5
834	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
835	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4730.2
836	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5412.6
837	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4636.0
838	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
839	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3694.7
840	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3694.7
841	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
842	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3883.0
843	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4392.9
844	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5396.9
845	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4447.8
846	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3553.5
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3835.9
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1011.9

NUMBER OF LOADED NODES OR ELEMENTS = 227  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 532

CDM\_TRsx - Fz (My) @ 10 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE MX	LAST NODE	DIFF FORCE RNCE MY	FORCE FORCE FX MZ	FORCE FY	FORCE FZ	
479	0	0	0.00000E+00	0.00000E+00	-135.64	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-305.83	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-293.45	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-318.20	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-281.07	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-362.56	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-3513.5	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-10918.	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-3081.6	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-298.61	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-300.67	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-374.93	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-437.34	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-381.64	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-275.92	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-279.01	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-320.27	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-291.39	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-371.32	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-437.34	
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-369.78	
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00	-68.592	
0.00000E+00		0.00000E+00	0.00000E+00			
525	0	0	0.00000E+00	0.00000E+00	-114.26	
0.00000E+00		0.00000E+00	0.00000E+00			
526	0	0	0.00000E+00	0.00000E+00	-609.38	
0.00000E+00		0.00000E+00	0.00000E+00			
527	0	0	0.00000E+00	0.00000E+00	-672.85	
0.00000E+00		0.00000E+00	0.00000E+00			
528	0	0	0.00000E+00	0.00000E+00	-939.45	
0.00000E+00		0.00000E+00	0.00000E+00			
529	0	0	0.00000E+00	0.00000E+00	-739.50	
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-837.89	
0.00000E+00		0.00000E+00	0.00000E+00			
531	0	0	0.00000E+00	0.00000E+00	-695.07	
0.00000E+00		0.00000E+00	0.00000E+00			

532	0	0	0.00000E+00	0.00000E+00	-828.37
0.00000E+00		0.00000E+00	0.00000E+00		
533	0	0	0.00000E+00	0.00000E+00	-732.75
0.00000E+00		0.00000E+00	0.00000E+00		
534	0	0	0.00000E+00	0.00000E+00	-1008.6
0.00000E+00		0.00000E+00	0.00000E+00		
535	0	0	0.00000E+00	0.00000E+00	-724.20
0.00000E+00		0.00000E+00	0.00000E+00		
536	0	0	0.00000E+00	0.00000E+00	-858.34
0.00000E+00		0.00000E+00	0.00000E+00		
537	0	0	0.00000E+00	0.00000E+00	-1935.3
0.00000E+00		0.00000E+00	0.00000E+00		
538	0	0	0.00000E+00	0.00000E+00	-1857.0
0.00000E+00		0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-2013.7
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-2294.4
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-13754.
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-39978.
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-11869.
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-1889.7
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-1902.7
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-2372.7
0.00000E+00		0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00		0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-2415.1
0.00000E+00		0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-1746.1
0.00000E+00		0.00000E+00	0.00000E+00		
554	0	0	0.00000E+00	0.00000E+00	-1765.6
0.00000E+00		0.00000E+00	0.00000E+00		
555	0	0	0.00000E+00	0.00000E+00	-2026.7
0.00000E+00		0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00		0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	-1844.0
0.00000E+00		0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00		0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00		0.00000E+00	0.00000E+00		
560	0	0	0.00000E+00	0.00000E+00	-2340.0
0.00000E+00		0.00000E+00	0.00000E+00		
561	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00		0.00000E+00	0.00000E+00		
562	0	0	0.00000E+00	0.00000E+00	-434.07
0.00000E+00		0.00000E+00	0.00000E+00		
582	0	0	0.00000E+00	0.00000E+00	-34.977
0.00000E+00		0.00000E+00	0.00000E+00		
583	0	0	0.00000E+00	0.00000E+00	-186.54
0.00000E+00		0.00000E+00	0.00000E+00		
584	0	0	0.00000E+00	0.00000E+00	-205.97
0.00000E+00		0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-287.59
0.00000E+00		0.00000E+00	0.00000E+00		
586	0	0	0.00000E+00	0.00000E+00	-226.38
0.00000E+00		0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-256.50

0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-212.78
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-253.58
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-279.20
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1681.0
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1429.3
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-1027.9
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-2415.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2425.5
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2207.0
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2504.5
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2347.5
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-2911.3
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-50416.
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-75133.
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-15072.
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2370.0
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2454.8
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2223.5
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-3010.4
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-3038.4
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-2310.7
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-2245.5
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2542.1
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2260.7
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-3008.1
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-3004.2
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2219.5
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-909.15
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-57.888
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1447.2
0.00000E+00	0.00000E+00	0.00000E+00		

649	0	0	0.00000E+00	0.00000E+00	-1273.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-680.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-1933.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0	0.00000E+00	0.00000E+00	-2291.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0	0.00000E+00	0.00000E+00	-1974.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0	0.00000E+00	0.00000E+00	-2292.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0	0.00000E+00	0.00000E+00	-2483.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0	0.00000E+00	0.00000E+00	-70377.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0	0.00000E+00	0.00000E+00	-52540.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0	0.00000E+00	0.00000E+00	-2237.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0	0.00000E+00	0.00000E+00	-2125.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0	0.00000E+00	0.00000E+00	-1932.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0	0.00000E+00	0.00000E+00	-2224.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0	0.00000E+00	0.00000E+00	-2567.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0	0.00000E+00	0.00000E+00	-2508.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0	0.00000E+00	0.00000E+00	-1932.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0	0.00000E+00	0.00000E+00	-2073.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0	0.00000E+00	0.00000E+00	-2192.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0	0.00000E+00	0.00000E+00	-2650.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0	0.00000E+00	0.00000E+00	-2675.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-0.31807
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-6.9975
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-1690.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-4102.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-4211.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-3804.3

0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4268.3
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-4075.2
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-4998.0
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-0.14962E+06
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-0.11112E+06
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4211.0
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3908.3
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4130.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3850.7
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-5228.0
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6103.2
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-5118.3
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-4012.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4033.4
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4130.2
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3954.6
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4171.4
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5038.4
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.7
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5095.5
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-3994.7
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3774.7
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-748.76
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3788.1
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8590.0
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8163.1
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-9016.8
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7736.3
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10191.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-0.11093E+06
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-83123.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8483.3
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3694.7
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3883.0
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4392.9
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5396.9
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4447.8
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3553.5
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3835.9
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-1011.9
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 227  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 533

CDM\_TRsx - Fz (My) @ 16 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE FX	FORCE FY	FORCE FZ
NODE	NODE	RNCE	MY	MZ		
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-135.64
0.00000E+00		0.00000E+00		0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-305.83
0.00000E+00		0.00000E+00		0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-293.45
0.00000E+00		0.00000E+00		0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00		0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-318.20
0.00000E+00		0.00000E+00		0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-281.07
0.00000E+00		0.00000E+00		0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-362.56
0.00000E+00		0.00000E+00		0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.34
0.00000E+00		0.00000E+00		0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-356.88
0.00000E+00		0.00000E+00		0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-313.05
0.00000E+00		0.00000E+00		0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-6423.6
0.00000E+00		0.00000E+00		0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-9322.0
0.00000E+00		0.00000E+00		0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1531.1
0.00000E+00		0.00000E+00		0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00		0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-374.93
0.00000E+00		0.00000E+00		0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.34



0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-381.64
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-275.92
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-279.01
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-320.27
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-271.27
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-291.39
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-371.32
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-437.34
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-369.78
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-271.27
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-68.592
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-50.045
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-689.09
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-712.19
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-719.88
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-703.20
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-872.59
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-768.65
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-823.83
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-719.88
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-796.88
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-755.95
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-997.79
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-727.92
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-858.34
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-1935.3
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1857.0
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-2013.7
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2294.4
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2258.5
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1981.0
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-23689.
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-34116.
0.00000E+00	0.00000E+00	0.00000E+00		

548	0	0	0.00000E+00	0.00000E+00	-6297.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2372.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-2415.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-1746.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-1765.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-2026.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-1844.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2340.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-434.07
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-15.320
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-210.95
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-218.02
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-220.37
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-215.27
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-267.12
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-235.30
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-252.19
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-220.37
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-243.94
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-286.30
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1677.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1430.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-1027.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-2415.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2425.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2207.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2504.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2347.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2911.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2887.8

0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2512.8
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-51624.
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-74794.
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-12331.
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2223.5
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-3010.4
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-3038.4
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-2310.7
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-2245.5
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2542.1
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2260.7
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-3008.1
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-3004.2
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2219.5
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-909.15
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-57.888
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1447.2
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1273.5
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-680.73
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-1933.1
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2291.0
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-1974.1
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2292.9
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2483.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2534.4
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2140.9
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-46138.
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-66484.
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00		

663	0	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2567.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-2508.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-1932.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-2073.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2192.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2650.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2675.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-0.31807
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-6.9975
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1327.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4525.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3810.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-3954.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-4381.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-4896.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-4886.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4412.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-97530.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-0.14121E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-23063.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3844.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-5125.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-5189.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-4035.9

0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3909.8
726	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4246.5
727	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3948.3
728	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4081.2
729	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5098.8
730	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6090.4
731	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5105.6
732	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3966.0
733	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4158.3
734	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3768.4
735	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-748.52
764	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2664.7
765	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7556.6
766	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9134.2
767	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7596.3
768	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8047.1
769	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8683.4
770	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9876.6
771	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12232.
772	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9735.1
773	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9107.6
774	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-71991.
775	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.10243E+06
776	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21584.
777	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7556.6
778	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10407.
779	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12232.
780	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10729.
781	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7649.4
782	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7994.0
783	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8736.4
784	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7556.6
785	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8524.3
786	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10146.
787	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12232.
788	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10115.

789	0	0	0.00000E+00	0.00000E+00	-7967.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-8763.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-2293.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1175.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-4028.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3350.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3549.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3830.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4356.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-4294.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-4017.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-61370.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-88616.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-15443.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-4590.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-4732.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-3374.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-3526.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-3853.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-3759.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-4475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-4461.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-3514.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-3865.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-1011.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS  
LARGEST NODE OR ELEMENT NUMBER

=  
=

231  
849

## L O A D C A S E 534

CDM\_TRsx - Fz (My) @ 16 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-135.64	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-305.83	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-293.45	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-318.20	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-281.07	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-362.56	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.34	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-356.88	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-313.05	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-6963.6	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-9324.1	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-989.05	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-374.93	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-437.34	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-381.64	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-275.92	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-279.01	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-320.27	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-291.39	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-371.32	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-437.34	
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-369.78	
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00	-68.592	
0.00000E+00		0.00000E+00	0.00000E+00			
523	0	0	0.00000E+00	0.00000E+00	-248.36	
0.00000E+00		0.00000E+00	0.00000E+00			
524	0	0	0.00000E+00	0.00000E+00	-725.22	
0.00000E+00		0.00000E+00	0.00000E+00			
525	0	0	0.00000E+00	0.00000E+00	-832.52	

0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-633.83
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-696.75
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-895.44
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-788.14
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-800.73
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-699.39
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-852.39
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-714.47
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-1016.7
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-721.09
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-858.34
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-1935.3
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1857.0
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-2013.7
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2294.4
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2258.5
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1981.0
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-25693.
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-34129.
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4280.2
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2372.7
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2415.1
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1746.1
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-1765.6
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-2026.7
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1844.0
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2340.0
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		



562	0	0	0.00000E+00	0.00000E+00	-434.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-76.030
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-222.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-254.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-194.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-213.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-274.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-241.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-245.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-214.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-260.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-273.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1683.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1428.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-1027.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-2415.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2425.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2207.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2504.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2347.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2911.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2887.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2512.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-55865.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-74878.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-7984.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-3010.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-3038.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2310.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2245.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2542.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2260.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-3008.1

0.00000E+00	0.00000E+00	0.00000E+00			
616	0	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00			
617	0	0	0.00000E+00	0.00000E+00	-3004.2
0.00000E+00	0.00000E+00	0.00000E+00			
618	0	0	0.00000E+00	0.00000E+00	-2219.5
0.00000E+00	0.00000E+00	0.00000E+00			
619	0	0	0.00000E+00	0.00000E+00	-909.15
0.00000E+00	0.00000E+00	0.00000E+00			
620	0	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00			
621	0	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00			
647	0	0	0.00000E+00	0.00000E+00	-57.888
0.00000E+00	0.00000E+00	0.00000E+00			
648	0	0	0.00000E+00	0.00000E+00	-1447.2
0.00000E+00	0.00000E+00	0.00000E+00			
649	0	0	0.00000E+00	0.00000E+00	-1273.5
0.00000E+00	0.00000E+00	0.00000E+00			
650	0	0	0.00000E+00	0.00000E+00	-680.73
0.00000E+00	0.00000E+00	0.00000E+00			
651	0	0	0.00000E+00	0.00000E+00	-1933.1
0.00000E+00	0.00000E+00	0.00000E+00			
652	0	0	0.00000E+00	0.00000E+00	-2291.0
0.00000E+00	0.00000E+00	0.00000E+00			
653	0	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00			
654	0	0	0.00000E+00	0.00000E+00	-1974.1
0.00000E+00	0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00	-2292.9
0.00000E+00	0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-2483.6
0.00000E+00	0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-2534.4
0.00000E+00	0.00000E+00	0.00000E+00			
659	0	0	0.00000E+00	0.00000E+00	-2140.9
0.00000E+00	0.00000E+00	0.00000E+00			
660	0	0	0.00000E+00	0.00000E+00	-2125.6
0.00000E+00	0.00000E+00	0.00000E+00			
661	0	0	0.00000E+00	0.00000E+00	-49613.
0.00000E+00	0.00000E+00	0.00000E+00			
662	0	0	0.00000E+00	0.00000E+00	-66776.
0.00000E+00	0.00000E+00	0.00000E+00			
663	0	0	0.00000E+00	0.00000E+00	-7176.9
0.00000E+00	0.00000E+00	0.00000E+00			
664	0	0	0.00000E+00	0.00000E+00	-2567.5
0.00000E+00	0.00000E+00	0.00000E+00			
665	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00			
666	0	0	0.00000E+00	0.00000E+00	-2508.6
0.00000E+00	0.00000E+00	0.00000E+00			
667	0	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00			
668	0	0	0.00000E+00	0.00000E+00	-1932.2
0.00000E+00	0.00000E+00	0.00000E+00			
669	0	0	0.00000E+00	0.00000E+00	-2073.9
0.00000E+00	0.00000E+00	0.00000E+00			
670	0	0	0.00000E+00	0.00000E+00	-2192.8
0.00000E+00	0.00000E+00	0.00000E+00			
671	0	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00			
672	0	0	0.00000E+00	0.00000E+00	-2650.8
0.00000E+00	0.00000E+00	0.00000E+00			
673	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00			
674	0	0	0.00000E+00	0.00000E+00	-2675.1
0.00000E+00	0.00000E+00	0.00000E+00			
675	0	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00			
676	0	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00			

677	0	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00			
704	0	0	0.00000E+00	0.00000E+00	-0.31807
0.00000E+00	0.00000E+00	0.00000E+00			
705	0	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00			
706	0	0	0.00000E+00	0.00000E+00	-6.9975
0.00000E+00	0.00000E+00	0.00000E+00			
707	0	0	0.00000E+00	0.00000E+00	-1327.5
0.00000E+00	0.00000E+00	0.00000E+00			
708	0	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00			
709	0	0	0.00000E+00	0.00000E+00	-4525.4
0.00000E+00	0.00000E+00	0.00000E+00			
710	0	0	0.00000E+00	0.00000E+00	-3810.8
0.00000E+00	0.00000E+00	0.00000E+00			
711	0	0	0.00000E+00	0.00000E+00	-3954.9
0.00000E+00	0.00000E+00	0.00000E+00			
712	0	0	0.00000E+00	0.00000E+00	-4381.3
0.00000E+00	0.00000E+00	0.00000E+00			
713	0	0	0.00000E+00	0.00000E+00	-4896.5
0.00000E+00	0.00000E+00	0.00000E+00			
714	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00			
715	0	0	0.00000E+00	0.00000E+00	-4886.0
0.00000E+00	0.00000E+00	0.00000E+00			
716	0	0	0.00000E+00	0.00000E+00	-4412.9
0.00000E+00	0.00000E+00	0.00000E+00			
717	0	0	0.00000E+00	0.00000E+00	-3923.3
0.00000E+00	0.00000E+00	0.00000E+00			
718	0	0	0.00000E+00	0.00000E+00	-0.10533E+06
0.00000E+00	0.00000E+00	0.00000E+00			
719	0	0	0.00000E+00	0.00000E+00	-0.14163E+06
0.00000E+00	0.00000E+00	0.00000E+00			
720	0	0	0.00000E+00	0.00000E+00	-14765.
0.00000E+00	0.00000E+00	0.00000E+00			
721	0	0	0.00000E+00	0.00000E+00	-5125.5
0.00000E+00	0.00000E+00	0.00000E+00			
722	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00			
723	0	0	0.00000E+00	0.00000E+00	-5189.0
0.00000E+00	0.00000E+00	0.00000E+00			
724	0	0	0.00000E+00	0.00000E+00	-4035.9
0.00000E+00	0.00000E+00	0.00000E+00			
725	0	0	0.00000E+00	0.00000E+00	-3909.8
0.00000E+00	0.00000E+00	0.00000E+00			
726	0	0	0.00000E+00	0.00000E+00	-4246.5
0.00000E+00	0.00000E+00	0.00000E+00			
727	0	0	0.00000E+00	0.00000E+00	-3948.3
0.00000E+00	0.00000E+00	0.00000E+00			
728	0	0	0.00000E+00	0.00000E+00	-4081.2
0.00000E+00	0.00000E+00	0.00000E+00			
729	0	0	0.00000E+00	0.00000E+00	-5098.8
0.00000E+00	0.00000E+00	0.00000E+00			
730	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00			
731	0	0	0.00000E+00	0.00000E+00	-5105.6
0.00000E+00	0.00000E+00	0.00000E+00			
732	0	0	0.00000E+00	0.00000E+00	-3966.0
0.00000E+00	0.00000E+00	0.00000E+00			
733	0	0	0.00000E+00	0.00000E+00	-4158.3
0.00000E+00	0.00000E+00	0.00000E+00			
734	0	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00			
735	0	0	0.00000E+00	0.00000E+00	-748.52
0.00000E+00	0.00000E+00	0.00000E+00			
764	0	0	0.00000E+00	0.00000E+00	-2664.7
0.00000E+00	0.00000E+00	0.00000E+00			
765	0	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00			
766	0	0	0.00000E+00	0.00000E+00	-9134.2

0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7596.3
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8047.1
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-8683.4
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-9876.6
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9735.1
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-9107.6
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7622.8
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-77753.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-0.10312E+06
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-15066.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-10407.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-10729.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7649.4
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7994.0
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-8736.4
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8524.3
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10146.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10115.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7967.5
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-8763.0
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-2293.5
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1175.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-4028.9
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3350.6
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3549.4
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3830.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4356.3
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4294.0
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-4017.2
0.00000E+00	0.00000E+00	0.00000E+00		

831	0	0	0.00000E+00	0.00000E+00	-3362.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-66379.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-88920.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-10101.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-4590.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-4732.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-3374.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-3526.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-3853.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-3759.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-4475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-4461.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-3514.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-3865.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-1011.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 231  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 535

CDM\_TRsx - Fz (My) @ 20 - Negative - Frequent

FIRST FORCE		CONCENTRATED LOAD		FORCE		FORCE		FORCE	
NODE	NODE	DIFF	FORCE	FORCE	FX	FY	FZ		
		RNCE	MY	MZ					
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-134.88		
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-308.96		
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-288.60		
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-271.29		
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-326.26		
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-269.76		
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	-366.98		
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			

486	0	0	0.00000E+00	0.00000E+00	-437.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-375.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-285.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-274.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-323.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-2833.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-9318.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-5188.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-437.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-363.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-277.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-320.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-269.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-297.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-299.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-356.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-437.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-354.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-248.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-616.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-790.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-886.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-737.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-836.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-782.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-843.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-769.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-758.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-801.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-644.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-706.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-876.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-808.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-784.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-704.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-855.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-763.11

0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-1078.4
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-717.86
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-853.56
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-1955.1
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1826.3
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1716.8
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-2064.7
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1707.1
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2322.3
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2765.8
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2374.9
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1807.0
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1736.1
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-2045.3
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-10862.
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-34092.
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-19548.
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2765.8
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2303.0
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1755.4
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-2026.0
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1707.1
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1884.3
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1897.2
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2255.8
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-2765.8
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2241.8
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1571.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-188.73
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-242.03
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-271.42
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-225.78
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-256.16
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-239.41
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-258.28
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-235.46
0.00000E+00	0.00000E+00	0.00000E+00		

581	0	0	0.00000E+00	0.00000E+00	-232.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-245.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-197.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-216.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-268.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-247.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-240.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-215.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-261.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-606.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-2054.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1416.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-1023.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-2435.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2394.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2207.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2275.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2939.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3538.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-3004.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2338.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2263.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2526.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-13888.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-54042.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-61335.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-2925.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2506.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2221.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2428.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2377.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2913.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3538.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2905.6



0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2074.2
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-393.46
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1818.0
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1261.8
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-680.70
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2290.8
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-1974.4
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2292.5
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2483.7
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2535.0
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2140.0
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-2125.7
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1933.7
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-2312.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-24257.
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-77192.
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-23552.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2508.0
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1933.6
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2072.2
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2193.7
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1932.9
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2650.3
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2674.6
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2025.0
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00		

704	0	0	0.00000E+00	0.00000E+00	-2.1619
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-9.9893
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-6.9328
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1327.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4525.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3810.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-3954.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-4381.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-4896.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-4886.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4412.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-3923.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-3918.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4341.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-50648.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-0.16426E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-49774.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-5189.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-4035.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-3909.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4246.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3948.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4081.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5098.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5105.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-3966.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-4158.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-748.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-2664.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-9134.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7596.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8047.1

0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-8683.4
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-9876.6
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9735.1
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-9107.6
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7622.8
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8020.6
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8709.9
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-39741.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-0.11983E+06
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-42270.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-10729.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7649.4
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7994.0
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-8736.4
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8524.3
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10146.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10115.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7967.5
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-8763.0
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-2293.5
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1175.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-4028.9
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3350.6
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3549.4
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3830.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4356.3
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4294.0
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-4017.2
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3362.3
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3537.7
0.00000E+00	0.00000E+00	0.00000E+00		

833	0	0	0.00000E+00	0.00000E+00	-3841.8
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-32337.
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-0.10320E+06
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-32466.
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-4732.5
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-3374.0
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-3526.0
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-3853.4
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-3759.9
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-4475.2
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-4461.6
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-3514.3
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3865.1
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-1011.6
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	243
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 536

CDM\_TRsx - Fz (My) @ 22 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-516.58	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-643.87	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-291.02	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-270.53	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-323.81	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-274.62	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-364.80	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.21	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-366.17	
0.00000E+00		0.00000E+00	0.00000E+00			

488	0	0	0.00000E+00	0.00000E+00	-299.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-270.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-315.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-282.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-274.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-11867.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-5359.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-373.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-270.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-307.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-291.02
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-270.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-323.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-349.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-437.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-356.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-270.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-28.692
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-9.0598
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-726.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-726.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-902.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-717.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-809.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-753.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-660.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-722.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-847.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-840.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-759.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-722.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-840.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-739.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1048.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-722.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-972.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2048.4

0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1841.6
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-2049.2
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1737.9
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2308.5
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2317.2
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1893.5
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1997.3
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1789.8
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1737.9
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-43437.
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-20345.
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2360.4
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-1945.4
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1841.6
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-2049.2
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2213.4
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2256.7
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-181.57
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2.7734
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-222.44
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-222.53
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-276.36
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-219.72
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-247.87
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-230.71
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-202.11
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-221.18
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-259.31
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-257.41
0.00000E+00	0.00000E+00	0.00000E+00		

587	0	0	0.00000E+00	0.00000E+00	-232.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-221.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-257.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-442.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1833.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1456.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-1025.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-2425.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2410.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2202.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2540.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2306.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2925.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2946.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2425.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2239.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2478.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2341.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2244.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-69471.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-65944.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-5846.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2425.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2356.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2255.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2530.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2871.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2920.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2214.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-655.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-227.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1595.5

0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1302.5
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-680.71
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2290.9
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-1974.3
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2292.7
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2483.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2534.7
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2140.5
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-2125.5
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1933.5
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-2223.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2042.2
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-32167.
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-85041.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-8348.0
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2276.3
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2072.9
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2192.8
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1933.8
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2650.1
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2674.7
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1.2524
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-8.7667
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.1565
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1327.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4525.4
0.00000E+00	0.00000E+00	0.00000E+00		



710	0	0	0.00000E+00	0.00000E+00	-3810.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-3954.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-4381.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-4896.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-4886.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4412.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-3923.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-3918.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4341.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3844.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-67530.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.18082E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-17670.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-4035.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-3909.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4246.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3948.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4081.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5098.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5105.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-3966.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-4158.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-748.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-2664.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-9134.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7596.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8047.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-8683.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-9876.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9735.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-9107.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7622.8

0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8020.6
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8709.9
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-53319.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-19312.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7649.4
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7994.0
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-8736.4
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8524.3
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10146.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10115.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7967.5
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-8763.0
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-2293.5
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1175.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-4028.9
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3350.6
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3549.4
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3830.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4356.3
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4294.0
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-4017.2
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3362.3
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3537.7
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3841.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-43262.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-12467.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3374.0
0.00000E+00	0.00000E+00	0.00000E+00		

839	0	0	0.00000E+00	0.00000E+00	-3526.0
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-3853.4
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-3759.9
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-4475.2
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-4461.6
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-3514.3
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3865.1
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-1011.6
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	239
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 537

CDM\_TRsx - Fz (My) @ 22 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-512.09	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-904.06	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-322.42	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-270.53	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-323.81	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-274.62	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-364.80	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.21	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-366.17	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-299.22	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-270.53	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-315.61	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-282.82	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-274.62	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-2433.3	
0.00000E+00		0.00000E+00	0.00000E+00			

494	0	0	0.00000E+00	0.00000E+00	-11922.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-3244.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-270.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-307.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-291.02
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-270.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-323.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-349.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-437.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-356.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-270.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-28.692
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-632.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-772.02
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-821.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-817.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-757.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-827.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-707.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-686.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-747.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-799.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-892.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-719.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-750.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-817.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-743.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1056.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-718.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-971.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2128.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1851.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-2049.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1737.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2308.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2766.8

0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2317.2
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1893.5
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1997.3
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1789.8
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1737.9
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-9745.2
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-43782.
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-12614.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-1945.4
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1841.6
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-2049.2
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2213.4
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2256.7
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-181.57
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-193.57
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-236.33
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-251.59
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-250.29
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-231.75
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-253.46
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-216.72
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-210.02
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-228.89
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-244.60
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-273.25
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-220.19
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-229.89
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-250.22
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-443.83
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1836.3
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1454.9
0.00000E+00	0.00000E+00	0.00000E+00		

593	0	0	0.00000E+00	0.00000E+00	-1025.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-2425.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2410.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2202.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2540.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2306.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2925.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2946.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2425.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2239.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2478.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2341.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2244.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-19519.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-95715.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-26027.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2425.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2356.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2255.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2530.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2871.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2920.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2214.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-655.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-227.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1595.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1302.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-680.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2290.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-1974.3

0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2292.7
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2483.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2534.7
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2140.5
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-2125.5
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1933.5
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-2223.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2042.2
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-17239.
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-85270.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-23047.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2276.3
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2072.9
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2192.8
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1933.8
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2650.1
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2674.7
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1.2524
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-8.7667
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.1565
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-968.74
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-3761.9
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4187.9
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-4140.7
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-3789.9
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-4393.9
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-4940.8
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6088.9
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-4967.5
0.00000E+00	0.00000E+00	0.00000E+00		

716	0	0	0.00000E+00	0.00000E+00	-4169.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-4159.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-3761.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4431.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3897.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-36260.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.18082E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-48777.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-4178.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-3787.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4361.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3941.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-3991.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5158.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6088.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5115.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-3937.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-4179.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3761.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-748.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-1554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8089.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-8617.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-8722.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10014.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12227.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9987.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8353.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-8353.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8985.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7721.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-31654.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13238E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-40474.



0.00000E+00	0.00000E+00	0.00000E+00	
781 0	0	0.00000E+00	0.00000E+00 -8089.9
0.00000E+00	0.00000E+00	0.00000E+00	
782 0	0	0.00000E+00	0.00000E+00 -7615.6
0.00000E+00	0.00000E+00	0.00000E+00	
783 0	0	0.00000E+00	0.00000E+00 -9091.3
0.00000E+00	0.00000E+00	0.00000E+00	
784 0	0	0.00000E+00	0.00000E+00 -7536.6
0.00000E+00	0.00000E+00	0.00000E+00	
785 0	0	0.00000E+00	0.00000E+00 -8248.0
0.00000E+00	0.00000E+00	0.00000E+00	
786 0	0	0.00000E+00	0.00000E+00 -10330.
0.00000E+00	0.00000E+00	0.00000E+00	
787 0	0	0.00000E+00	0.00000E+00 -12227.
0.00000E+00	0.00000E+00	0.00000E+00	
788 0	0	0.00000E+00	0.00000E+00 -10145.
0.00000E+00	0.00000E+00	0.00000E+00	
789 0	0	0.00000E+00	0.00000E+00 -7879.1
0.00000E+00	0.00000E+00	0.00000E+00	
790 0	0	0.00000E+00	0.00000E+00 -8827.8
0.00000E+00	0.00000E+00	0.00000E+00	
791 0	0	0.00000E+00	0.00000E+00 -7536.6
0.00000E+00	0.00000E+00	0.00000E+00	
792 0	0	0.00000E+00	0.00000E+00 -2292.6
0.00000E+00	0.00000E+00	0.00000E+00	
821 0	0	0.00000E+00	0.00000E+00 -685.76
0.00000E+00	0.00000E+00	0.00000E+00	
822 0	0	0.00000E+00	0.00000E+00 -3324.2
0.00000E+00	0.00000E+00	0.00000E+00	
823 0	0	0.00000E+00	0.00000E+00 -3568.3
0.00000E+00	0.00000E+00	0.00000E+00	
824 0	0	0.00000E+00	0.00000E+00 -3800.7
0.00000E+00	0.00000E+00	0.00000E+00	
825 0	0	0.00000E+00	0.00000E+00 -3324.2
0.00000E+00	0.00000E+00	0.00000E+00	
826 0	0	0.00000E+00	0.00000E+00 -3847.2
0.00000E+00	0.00000E+00	0.00000E+00	
827 0	0	0.00000E+00	0.00000E+00 -4416.8
0.00000E+00	0.00000E+00	0.00000E+00	
828 0	0	0.00000E+00	0.00000E+00 -5393.1
0.00000E+00	0.00000E+00	0.00000E+00	
829 0	0	0.00000E+00	0.00000E+00 -4405.1
0.00000E+00	0.00000E+00	0.00000E+00	
830 0	0	0.00000E+00	0.00000E+00 -3684.5
0.00000E+00	0.00000E+00	0.00000E+00	
831 0	0	0.00000E+00	0.00000E+00 -3684.5
0.00000E+00	0.00000E+00	0.00000E+00	
832 0	0	0.00000E+00	0.00000E+00 -3324.2
0.00000E+00	0.00000E+00	0.00000E+00	
833 0	0	0.00000E+00	0.00000E+00 -3963.5
0.00000E+00	0.00000E+00	0.00000E+00	
834 0	0	0.00000E+00	0.00000E+00 -3405.6
0.00000E+00	0.00000E+00	0.00000E+00	
835 0	0	0.00000E+00	0.00000E+00 -23834.
0.00000E+00	0.00000E+00	0.00000E+00	
836 0	0	0.00000E+00	0.00000E+00 -0.11367E+06
0.00000E+00	0.00000E+00	0.00000E+00	
837 0	0	0.00000E+00	0.00000E+00 -31673.
0.00000E+00	0.00000E+00	0.00000E+00	
838 0	0	0.00000E+00	0.00000E+00 -3568.3
0.00000E+00	0.00000E+00	0.00000E+00	
839 0	0	0.00000E+00	0.00000E+00 -3359.1
0.00000E+00	0.00000E+00	0.00000E+00	
840 0	0	0.00000E+00	0.00000E+00 -4010.0
0.00000E+00	0.00000E+00	0.00000E+00	
841 0	0	0.00000E+00	0.00000E+00 -3324.2
0.00000E+00	0.00000E+00	0.00000E+00	
842 0	0	0.00000E+00	0.00000E+00 -3638.0
0.00000E+00	0.00000E+00	0.00000E+00	
843 0	0	0.00000E+00	0.00000E+00 -4556.3
0.00000E+00	0.00000E+00	0.00000E+00	
844 0	0	0.00000E+00	0.00000E+00 -5393.1
0.00000E+00	0.00000E+00	0.00000E+00	

845	0	0	0.00000E+00	0.00000E+00	-4474.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-3475.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-3893.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3324.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-1011.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS	=	239
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 538

CDM\_TRsx - Fz (My) @ 28 - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FORCE		
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-489.47	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-1126.5	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-1022.3	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-808.11	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-318.65	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-280.56	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-362.74	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-437.33	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-357.62	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-311.95	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-271.21	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-299.96	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-299.25	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-271.21	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-375.43	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-437.33	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-383.02	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-2837.3	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-9304.7	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-5137.3	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-271.21	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

500	0	0	0.00000E+00	0.00000E+00	-293.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-369.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-437.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-368.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-122.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-73.121
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-727.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-787.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-846.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-773.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-859.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-797.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-859.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-736.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-873.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-734.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-899.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-715.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-818.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-745.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-662.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-725.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-842.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-846.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-755.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-725.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-838.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-812.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1089.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-718.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-966.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2187.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-2079.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1880.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-2016.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1775.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2295.5

0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.5
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2263.1
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1974.1
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1716.3
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1898.2
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1893.7
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1716.3
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2375.8
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2767.5
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2423.8
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-10888.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-34006.
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-19224.
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1716.3
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1860.3
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2339.0
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-2767.5
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2333.4
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-773.35
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-22.384
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-222.68
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-240.99
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-259.02
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-236.92
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-263.09
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-244.09
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-262.97
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-225.53
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-267.42
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-224.71
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-275.30
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-219.14
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-250.49
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-228.26
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-202.93
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-221.98
0.00000E+00	0.00000E+00	0.00000E+00		

585	0	0	0.00000E+00	0.00000E+00	-257.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-259.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-231.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-222.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-256.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-899.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-2088.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1437.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-957.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-2415.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2358.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2270.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2496.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2305.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2941.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2908.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2459.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2289.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2377.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2405.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2261.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-3000.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-3042.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-17507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-74695.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-46555.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2279.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2991.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2993.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-1279.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-472.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-472.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-3.4058

0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-686.52
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1850.6
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1283.5
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-396.52
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-1928.1
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2024.5
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-2235.7
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-1928.6
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2134.6
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2603.0
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2598.2
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-1951.4
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-2309.5
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1927.9
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-2061.5
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2198.8
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2515.9
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2488.5
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-9671.0
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-66529.
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-47414.
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2272.6
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1927.7
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2626.3
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2658.6
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2046.1
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1917.4
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1917.4
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-13.828
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-3.7721
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-10.168
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.0521
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-270.20
0.00000E+00	0.00000E+00	0.00000E+00		

708	0	0	0.00000E+00	0.00000E+00	-3323.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4061.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3983.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4206.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3996.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5070.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6091.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5055.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4104.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-4034.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-4112.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4039.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3958.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-5174.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-6114.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-5108.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-11888.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-96515.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-0.12091E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-36471.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4159.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5027.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6091.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5085.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4009.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-4135.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3770.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-751.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-6190.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8266.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8921.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7829.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10160.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-10123.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8557.5

0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8630.4
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8120.6
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-10670.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-12308.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-10524.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-40523.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-0.10282E+06
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-52632.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8776.0
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-9977.7
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10087.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-8047.7
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-8703.2
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-2294.1
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-2730.5
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-3646.0
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3340.9
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3935.2
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3453.3
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4481.3
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5396.8
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4465.2
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3774.5
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3340.9
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3806.7
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3581.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3340.9
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-4706.1
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-5428.9
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-4641.9
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3340.9
0.00000E+00	0.00000E+00	0.00000E+00		



839	0	0	0.00000E+00	0.00000E+00	-32682.
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-88788.
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-43946.
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-3870.9
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-4401.0
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-5396.8
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-4449.1
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-3549.7
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3838.8
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-3340.9
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-1011.9
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 251  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 539

CDM\_TRsx - Fz (My) @ 34 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-474.93	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1163.7	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-965.59	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-1132.2	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-997.06	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1056.6	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-968.48	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-569.47	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-54.551	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-294.83	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-320.81	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-274.05	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-292.24	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-302.63	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-267.56	
0.00000E+00		0.00000E+00	0.00000E+00			

501	0	0	0.00000E+00	0.00000E+00	-9816.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-7411.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-367.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-120.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-169.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-730.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-877.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-759.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-855.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-781.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-862.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-799.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-803.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-809.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-789.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-847.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-727.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-854.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-706.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-677.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-739.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-814.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-875.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-732.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-741.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-825.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-814.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1094.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-716.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-933.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2291.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1895.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-2235.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1951.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1899.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-413.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-174.33

0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-345.21
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-1865.8
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-2030.2
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-1734.3
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1849.3
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1915.1
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1693.2
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-36116.
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-27680.
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2326.1
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-764.40
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-51.997
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-223.51
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-268.77
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-232.45
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-262.03
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-239.18
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-264.18
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-244.77
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-245.83
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-247.65
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-241.82
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-259.40
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-222.56
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-261.60
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-216.32
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-207.45
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-226.38
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-249.41
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-268.09
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-224.25
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-227.06
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-252.58
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-900.36
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-2089.7
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1436.3
0.00000E+00	0.00000E+00	0.00000E+00		

593	0	0	0.00000E+00	0.00000E+00	-831.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-2041.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1687.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-1991.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-1736.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-1662.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-122.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-432.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-490.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-483.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-560.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-609.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-1109.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-2487.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2582.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2239.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2331.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2490.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2170.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-71633.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-66671.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2983.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-1273.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-471.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-471.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-3.8654
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-686.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1850.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1283.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-4.5669
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-11.215
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-9.2690
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-10.944
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-9.5392
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-9.1338
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-0.67558
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1757.7

0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1993.1
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1961.7
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2275.6
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2474.3
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3098.7
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2505.6
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2224.0
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-2034.0
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-1940.5
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2317.5
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1923.9
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-55500.
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-67592.
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2649.3
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2060.1
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1914.6
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1914.6
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-15.693
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-3.7721
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-10.168
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.0521
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-974.54
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3812.3
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4152.6
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-3771.0
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-4460.6
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-4892.9
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6082.4
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-4870.9
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-4457.7
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-3842.6
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4012.2
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-4288.2
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-3750.7
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-0.10216E+06
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-0.15883E+06
0.00000E+00	0.00000E+00	0.00000E+00		

731	0	0	0.00000E+00	0.00000E+00	-5122.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-3888.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-4227.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3738.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-750.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-3015.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-8044.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8594.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-7481.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-8944.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-9858.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-12210.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-9745.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-9069.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7568.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-8294.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-8344.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-7518.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-66595.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-0.12807E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10221.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7643.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-8994.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7481.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-1329.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-3548.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-3790.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-3299.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-3945.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-4348.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-5385.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-4298.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-4000.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-3338.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-3658.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-3680.5

0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3316.3
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-55041.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-0.10980E+06
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4508.2
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3371.5
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3967.4
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3299.8
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-1009.8
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 206  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 540

CDM\_TRsx - Fz (My) @ 34 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-479.57
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1152.0
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-976.80
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-1116.7
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-943.92
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-832.69
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-921.64
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-929.68
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-77.696
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-107.52
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-288.88
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-304.74
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-266.58
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-324.56
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-5680.9
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-11510.
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-352.80
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-249.73

0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-73.711
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-763.48
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-805.31
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-836.25
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-773.44
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-868.13
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-741.56
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-920.78
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-740.13
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-878.01
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-735.77
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-853.12
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-788.44
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-786.45
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-801.86
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-709.22
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-694.28
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-755.70
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-786.25
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-903.46
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-709.22
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-760.02
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-809.82
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-817.31
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-1099.2
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-714.08
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-977.71
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-2183.5
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-2042.9
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-2008.5
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-259.74
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-282.14
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-284.60
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-23.785
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-680.44
0.00000E+00	0.00000E+00	0.00000E+00		



554	0	0	0.00000E+00	0.00000E+00	-1828.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-1928.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-1687.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-2053.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-21250.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-42310.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2232.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1580.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-22.565
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-233.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-246.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-255.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-236.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-265.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-227.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-281.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-226.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-268.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-225.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-261.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-241.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-240.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-245.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-217.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-212.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-231.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-240.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-276.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-217.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-232.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-247.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-901.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-2091.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1435.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-876.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1930.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1839.2

0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1757.7
597	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1579.4
598	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5.0947
605	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-53.115
606	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-464.05
607	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-623.40
608	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-760.38
609	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-659.74
610	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1172.1
611	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2340.7
612	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2463.8
613	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2159.9
614	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2628.8
615	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-41324.
616	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-93845.
617	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5729.5
618	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2125.6
619	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-464.05
620	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-464.05
621	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8.3865
647	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-686.52
648	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1850.6
649	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1283.5
650	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4.8148
651	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10.609
652	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10.105
653	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9.6576
654	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8.6779
655	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.27993E-01
662	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-215.65
663	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1884.1
664	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2531.0
665	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3087.1
666	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2678.5
667	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1990.0
668	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2064.4

669	0	0	0.00000E+00	0.00000E+00	-2155.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-1904.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-2315.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-31860.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-85245.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-8394.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2199.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1884.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1884.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-34.049
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-3.7721
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-10.168
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-7.0521
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-2162.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3939.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-4993.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-6080.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-5152.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-4086.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-3848.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4385.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3795.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4191.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-67484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-0.18081E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-17520.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4037.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-4167.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3730.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-764.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-6229.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-8168.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-10049.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-12223.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-10225.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-8403.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7521.9

0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-8991.1
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7698.2
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8050.8
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-53372.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-0.13238E+06
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-18749.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7815.8
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-8873.5
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7521.9
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-2291.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-2747.5
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3602.9
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-4432.3
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-5391.4
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-4510.1
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3706.6
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3317.8
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3965.8
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3395.5
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3551.0
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-43286.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-0.11367E+06
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-12219.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3447.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3913.9
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3317.8
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-1010.9
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 191  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 541

CDM\_TRsx - Fz (My) @ 40 (-X) - Negative - Frequent

CONCENTRATED LOAD  
 FIRST LAST DIFF FORCE FORCE FORCE

FORCE NODE MX	NODE	FORCE RNCE MY	FORCE MZ	FX	FY	FZ
479	0	0	0.00000E+00	0.00000E+00	-86702.	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-73559.	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-3285.4	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-3876.0	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-3359.2	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-2805.5	
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-839.79	
0.00000E+00		0.00000E+00	0.00000E+00			
531	0	0	0.00000E+00	0.00000E+00	-3410.6	
0.00000E+00		0.00000E+00	0.00000E+00			
532	0	0	0.00000E+00	0.00000E+00	-3547.7	
0.00000E+00		0.00000E+00	0.00000E+00			
533	0	0	0.00000E+00	0.00000E+00	-3787.6	
0.00000E+00		0.00000E+00	0.00000E+00			
534	0	0	0.00000E+00	0.00000E+00	-3427.7	
0.00000E+00		0.00000E+00	0.00000E+00			
535	0	0	0.00000E+00	0.00000E+00	-2536.5	
0.00000E+00		0.00000E+00	0.00000E+00			
536	0	0	0.00000E+00	0.00000E+00	-98096.	
0.00000E+00		0.00000E+00	0.00000E+00			
537	0	0	0.00000E+00	0.00000E+00	-86201.	
0.00000E+00		0.00000E+00	0.00000E+00			
538	0	0	0.00000E+00	0.00000E+00	-7448.5	
0.00000E+00		0.00000E+00	0.00000E+00			
539	0	0	0.00000E+00	0.00000E+00	-8787.5	
0.00000E+00		0.00000E+00	0.00000E+00			
540	0	0	0.00000E+00	0.00000E+00	-7615.9	
0.00000E+00		0.00000E+00	0.00000E+00			
541	0	0	0.00000E+00	0.00000E+00	-6360.5	
0.00000E+00		0.00000E+00	0.00000E+00			
587	0	0	0.00000E+00	0.00000E+00	-1904.0	
0.00000E+00		0.00000E+00	0.00000E+00			
588	0	0	0.00000E+00	0.00000E+00	-7732.4	
0.00000E+00		0.00000E+00	0.00000E+00			
589	0	0	0.00000E+00	0.00000E+00	-8043.3	
0.00000E+00		0.00000E+00	0.00000E+00			
590	0	0	0.00000E+00	0.00000E+00	-8587.3	
0.00000E+00		0.00000E+00	0.00000E+00			
591	0	0	0.00000E+00	0.00000E+00	-7772.3	
0.00000E+00		0.00000E+00	0.00000E+00			
592	0	0	0.00000E+00	0.00000E+00	-5755.4	
0.00000E+00		0.00000E+00	0.00000E+00			
593	0	0	0.00000E+00	0.00000E+00	-69621.	
0.00000E+00		0.00000E+00	0.00000E+00			
594	0	0	0.00000E+00	0.00000E+00	-58792.	
0.00000E+00		0.00000E+00	0.00000E+00			
595	0	0	0.00000E+00	0.00000E+00	-2407.6	
0.00000E+00		0.00000E+00	0.00000E+00			
596	0	0	0.00000E+00	0.00000E+00	-2840.4	
0.00000E+00		0.00000E+00	0.00000E+00			
597	0	0	0.00000E+00	0.00000E+00	-2461.7	
0.00000E+00		0.00000E+00	0.00000E+00			
598	0	0	0.00000E+00	0.00000E+00	-2055.9	
0.00000E+00		0.00000E+00	0.00000E+00			
644	0	0	0.00000E+00	0.00000E+00	-615.42	
0.00000E+00		0.00000E+00	0.00000E+00			
645	0	0	0.00000E+00	0.00000E+00	-2499.4	
0.00000E+00		0.00000E+00	0.00000E+00			
646	0	0	0.00000E+00	0.00000E+00	-2599.8	
0.00000E+00		0.00000E+00	0.00000E+00			
647	0	0	0.00000E+00	0.00000E+00	-2775.7	
0.00000E+00		0.00000E+00	0.00000E+00			
648	0	0	0.00000E+00	0.00000E+00	-2574.2	
0.00000E+00		0.00000E+00	0.00000E+00			

649	0	0	0.00000E+00	0.00000E+00	-2128.6
0.00000E+00		0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-46.517
0.00000E+00		0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-27.910
0.00000E+00		0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-6.9776
0.00000E+00		0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-30.236
0.00000E+00		0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-23387.
0.00000E+00		0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-45995.
0.00000E+00		0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-14022.
0.00000E+00		0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-32804.
0.00000E+00		0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-64953.
0.00000E+00		0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-19651.
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-29277.
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-57607.
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-17553.
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	49
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 542

CDM\_TRsx - Fz (My) @ 40 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-86702.	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-73559.	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-3285.4	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-3876.0	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-3359.2	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-2805.5	
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-1272.5	
0.00000E+00		0.00000E+00	0.00000E+00			
531	0	0	0.00000E+00	0.00000E+00	-3782.0	
0.00000E+00		0.00000E+00	0.00000E+00			
532	0	0	0.00000E+00	0.00000E+00	-3346.0	
0.00000E+00		0.00000E+00	0.00000E+00			
533	0	0	0.00000E+00	0.00000E+00	-3888.8	
0.00000E+00		0.00000E+00	0.00000E+00			
534	0	0	0.00000E+00	0.00000E+00	-3408.3	
0.00000E+00		0.00000E+00	0.00000E+00			
535	0	0	0.00000E+00	0.00000E+00	-2527.3	
0.00000E+00		0.00000E+00	0.00000E+00			

536	0	0	0.00000E+00	0.00000E+00	-98096.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-86201.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-7448.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-8787.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-7615.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-6360.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-2885.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-8574.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-7586.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-8816.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-7728.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-5734.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-69621.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-58792.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2407.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2840.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2461.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2055.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-932.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2771.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2452.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2559.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-2121.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-46.517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-27.910
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-6.9776
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-30.236
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-23194.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-45823.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-14113.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-32206.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-64421.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-19930.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-29014.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-57373.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-17676.

0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 49  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 543

CDM\_TRsx - Fz (My) @ 46 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00		-500.17
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1100.7
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-924.67
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-708.96
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-858.53
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-711.01
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-960.98
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1147.4
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-975.33
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-764.28
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-708.96
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-854.44
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-715.10
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-751.99
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-983.52
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1147.4
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-965.08
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-708.96
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-850.34
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-719.20
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-747.89
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-821.65
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-780.67
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-143.43
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00		-173.03
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00		-1403.5



0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-11920.
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-4259.1
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-327.22
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-291.03
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-330.24
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-162.86
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-277.80
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-891.90
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-754.83
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-838.90
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-752.88
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1056.7
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1059.2
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-1046.5
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-731.45
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-1030.5
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-2091.7
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1273.6
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-217.03
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-262.82
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-217.65
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-294.18
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.26
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-298.57
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-233.96
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-217.03
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-261.56
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-218.91
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-230.20
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-301.08
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-351.26
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-295.43
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-217.03
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-260.31
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-220.16
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-228.95
0.00000E+00	0.00000E+00	0.00000E+00		

557	0	0	0.00000E+00	0.00000E+00	-251.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-238.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-43.907
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1095.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6054.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-43773.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-16211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2070.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1841.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-2089.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-1030.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-85.042
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-273.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-231.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-256.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-504.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1832.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-2245.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1967.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1458.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-925.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1850.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1044.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-341.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-534.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-1569.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-14862.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-95713.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-30676.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2564.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2589.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-1614.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-509.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-581.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-524.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-540.81

0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-353.43
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-289.44
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-1591.9
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-2026.1
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1736.6
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1302.5
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-5.0841
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-10.168
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5.7401
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1386.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-2170.8
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-1915.3
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-17295.
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-85297.
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-23338.
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-1984.5
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2433.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2010.6
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2360.9
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2067.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-2361.9
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-2129.7
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2195.7
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-1434.9
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-1.5903
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-8.7468
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-11.132
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-9.5420
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.1565
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-388.30
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3373.8
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-4054.0
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4137.4
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-36215.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-0.18083E+06
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-48964.
0.00000E+00	0.00000E+00	0.00000E+00		

740	0	0	0.00000E+00	0.00000E+00	-4194.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4436.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4226.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4375.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4287.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-4478.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-4315.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-4206.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-3827.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-1027.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1201.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7479.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7910.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-8726.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-31316.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-0.13236E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-40506.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-8767.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-8554.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-8810.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8511.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8853.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-8815.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8806.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-8330.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8778.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-3178.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-529.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3299.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-3489.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-23685.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-0.11367E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-31687.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-3867.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3773.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-3886.1

0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3754.4
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3904.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-3888.2
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-3884.3
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-3674.3
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3871.9
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-1402.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	179
LARGEST NODE OR ELEMENT NUMBER	=	863

L O A D C A S E 544

CDM\_TRsx - Fz (My) @ 46 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-496.69
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1101.7
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-977.38
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-723.54
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-842.83
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-706.28
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-968.39
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1146.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1006.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-717.27
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-758.07
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-808.30
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-706.28
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-820.85
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-937.52
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1146.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-933.86
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-792.60
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-773.77

0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-706.28
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-855.38
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-710.99
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-249.55
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-81.377
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-352.63
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-4535.6
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-11543.
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-1442.7
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-328.54
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-297.57
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-314.31
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-270.37
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-29.715
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-12.161
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-737.74
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-751.93
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-828.44
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-947.31
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1102.4
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1028.7
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-1062.4
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-727.15
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-1016.6
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-2066.3
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1657.7
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-221.49
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-258.01
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-216.21
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-296.45
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.06
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-308.14
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-219.57
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-232.06
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-247.44
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-216.21
0.00000E+00	0.00000E+00	0.00000E+00		

549	0	0	0.00000E+00	0.00000E+00	-251.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-287.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-351.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-285.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-242.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-236.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-216.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-261.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-217.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-76.394
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-514.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2231.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-17395.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-42315.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5937.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-2079.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-1883.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-1989.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-1711.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-188.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-3.7226
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-225.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-230.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-253.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1802.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1950.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-2180.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-2008.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1452.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-911.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1823.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1432.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-344.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-528.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-984.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2905.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-40738.

0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-92382.
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-7578.7
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2653.4
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2401.6
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2568.8
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2223.1
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-779.27
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-518.42
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-557.70
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-490.29
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-589.79
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-482.52
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-113.03
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-1594.9
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-1701.2
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-1967.0
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1775.6
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1297.2
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-5.0095
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-10.019
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-7.8721
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1397.1
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-2147.1
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-1899.9
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2716.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-41233.
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-81902.
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2151.2
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2312.6
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2087.9
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2335.4
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2063.6
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-2398.7
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-2104.8
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2264.3
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-1990.6
0.00000E+00	0.00000E+00	0.00000E+00		



692	0	0	0.00000E+00	0.00000E+00	-2394.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0	0.00000E+00	0.00000E+00	-1959.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0	0.00000E+00	0.00000E+00	-458.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0	0.00000E+00	0.00000E+00	-8.7630
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0	0.00000E+00	0.00000E+00	-9.3473
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-10.808
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-9.7562
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-7.1273
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-380.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-3408.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-3945.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0	0.00000E+00	0.00000E+00	-4253.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0	0.00000E+00	0.00000E+00	-5010.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0	0.00000E+00	0.00000E+00	-0.13360E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0	0.00000E+00	0.00000E+00	-0.12720E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0	0.00000E+00	0.00000E+00	-4523.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00	-4170.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-4393.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0	0.00000E+00	0.00000E+00	-4300.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00	-4264.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-4519.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	-4299.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0	0.00000E+00	0.00000E+00	-4340.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0	0.00000E+00	0.00000E+00	-3969.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-4687.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-3878.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	-2842.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0	0.00000E+00	0.00000E+00	-20.038
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-1177.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-7563.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-7625.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-9113.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-9732.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-61520.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-9510.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-7993.5

0.00000E+00	0.00000E+00	0.00000E+00	
799 0	0	0.00000E+00	0.00000E+00 -9160.4
0.00000E+00	0.00000E+00	0.00000E+00	
800 0	0	0.00000E+00	0.00000E+00 -8343.5
0.00000E+00	0.00000E+00	0.00000E+00	
801 0	0	0.00000E+00	0.00000E+00 -8810.3
0.00000E+00	0.00000E+00	0.00000E+00	
802 0	0	0.00000E+00	0.00000E+00 -8865.4
0.00000E+00	0.00000E+00	0.00000E+00	
803 0	0	0.00000E+00	0.00000E+00 -8811.8
0.00000E+00	0.00000E+00	0.00000E+00	
804 0	0	0.00000E+00	0.00000E+00 -8596.4
0.00000E+00	0.00000E+00	0.00000E+00	
805 0	0	0.00000E+00	0.00000E+00 -8034.1
0.00000E+00	0.00000E+00	0.00000E+00	
806 0	0	0.00000E+00	0.00000E+00 -9393.8
0.00000E+00	0.00000E+00	0.00000E+00	
807 0	0	0.00000E+00	0.00000E+00 -7818.4
0.00000E+00	0.00000E+00	0.00000E+00	
808 0	0	0.00000E+00	0.00000E+00 -7814.8
0.00000E+00	0.00000E+00	0.00000E+00	
809 0	0	0.00000E+00	0.00000E+00 -61.993
0.00000E+00	0.00000E+00	0.00000E+00	
847 0	0	0.00000E+00	0.00000E+00 -519.53
0.00000E+00	0.00000E+00	0.00000E+00	
848 0	0	0.00000E+00	0.00000E+00 -3335.9
0.00000E+00	0.00000E+00	0.00000E+00	
849 0	0	0.00000E+00	0.00000E+00 -3363.3
0.00000E+00	0.00000E+00	0.00000E+00	
850 0	0	0.00000E+00	0.00000E+00 -4019.5
0.00000E+00	0.00000E+00	0.00000E+00	
851 0	0	0.00000E+00	0.00000E+00 -4293.0
0.00000E+00	0.00000E+00	0.00000E+00	
852 0	0	0.00000E+00	0.00000E+00 -0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00	
853 0	0	0.00000E+00	0.00000E+00 -50828.
0.00000E+00	0.00000E+00	0.00000E+00	
854 0	0	0.00000E+00	0.00000E+00 -4194.9
0.00000E+00	0.00000E+00	0.00000E+00	
855 0	0	0.00000E+00	0.00000E+00 -3525.7
0.00000E+00	0.00000E+00	0.00000E+00	
856 0	0	0.00000E+00	0.00000E+00 -4040.4
0.00000E+00	0.00000E+00	0.00000E+00	
857 0	0	0.00000E+00	0.00000E+00 -3680.1
0.00000E+00	0.00000E+00	0.00000E+00	
858 0	0	0.00000E+00	0.00000E+00 -3886.0
0.00000E+00	0.00000E+00	0.00000E+00	
859 0	0	0.00000E+00	0.00000E+00 -3910.3
0.00000E+00	0.00000E+00	0.00000E+00	
860 0	0	0.00000E+00	0.00000E+00 -3886.7
0.00000E+00	0.00000E+00	0.00000E+00	
861 0	0	0.00000E+00	0.00000E+00 -3791.7
0.00000E+00	0.00000E+00	0.00000E+00	
862 0	0	0.00000E+00	0.00000E+00 -3543.7
0.00000E+00	0.00000E+00	0.00000E+00	
863 0	0	0.00000E+00	0.00000E+00 -4143.4
0.00000E+00	0.00000E+00	0.00000E+00	
864 0	0	0.00000E+00	0.00000E+00 -3448.5
0.00000E+00	0.00000E+00	0.00000E+00	
865 0	0	0.00000E+00	0.00000E+00 -3446.9
0.00000E+00	0.00000E+00	0.00000E+00	
866 0	0	0.00000E+00	0.00000E+00 -27.344
0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS	=	196
LARGEST NODE OR ELEMENT NUMBER	=	866

## L O A D    C A S E            545

CDM\_TRsx - Fz (My) @ 52 - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE MX	LAST NODE	DIFF FORCE RNCE MY	FORCE FORCE FX MZ	FORCE FY	FORCE FZ	
479	0	0	0.00000E+00	0.00000E+00	-496.86	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1113.1	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-904.33	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-746.66	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-814.85	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-702.34	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-985.32	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1166.0	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-971.69	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-702.34	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-835.31	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-726.21	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-760.30	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-801.21	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-930.77	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-1145.6	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-954.64	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-794.40	
0.00000E+00		0.00000E+00	0.00000E+00			
497	498	1	0.00000E+00	0.00000E+00	-702.34	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-10.228	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-121.39	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-368.13	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-436.88	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-391.37	
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-284.55	
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-1778.6	
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-9750.3	
0.00000E+00		0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00	-5823.9	
0.00000E+00		0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00	-300.65	
0.00000E+00		0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00	-326.24	
0.00000E+00		0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00	-306.89	
0.00000E+00		0.00000E+00	0.00000E+00			

519	0	0	0.00000E+00	0.00000E+00	-303.38
0.00000E+00		0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-310.67
0.00000E+00		0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-298.79
0.00000E+00		0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-324.80
0.00000E+00		0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-274.95
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-327.33
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-269.11
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-257.59
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-281.17
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-311.43
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-332.49
0.00000E+00		0.00000E+00	0.00000E+00		
530	0	0	0.00000E+00	0.00000E+00	-279.96
0.00000E+00		0.00000E+00	0.00000E+00		
531	0	0	0.00000E+00	0.00000E+00	-493.90
0.00000E+00		0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-1044.9
0.00000E+00		0.00000E+00	0.00000E+00		
533	0	0	0.00000E+00	0.00000E+00	-1062.0
0.00000E+00		0.00000E+00	0.00000E+00		
534	0	0	0.00000E+00	0.00000E+00	-1051.4
0.00000E+00		0.00000E+00	0.00000E+00		
535	0	0	0.00000E+00	0.00000E+00	-729.92
0.00000E+00		0.00000E+00	0.00000E+00		
536	0	0	0.00000E+00	0.00000E+00	-1029.5
0.00000E+00		0.00000E+00	0.00000E+00		
537	0	0	0.00000E+00	0.00000E+00	-2095.5
0.00000E+00		0.00000E+00	0.00000E+00		
538	0	0	0.00000E+00	0.00000E+00	-1267.4
0.00000E+00		0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-228.57
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-249.44
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-215.00
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-301.63
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-356.95
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-297.45
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-215.00
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-255.71
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-222.31
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-232.75
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-245.27
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-284.93
0.00000E+00		0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-350.68
0.00000E+00		0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-292.24
0.00000E+00		0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-243.18
0.00000E+00		0.00000E+00	0.00000E+00		
554	555	1	0.00000E+00	0.00000E+00	-215.00
0.00000E+00		0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-3.1311

0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-768.21
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2329.6
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-2764.7
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2476.7
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-1800.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-7264.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-35629.
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-21690.
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-1902.6
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-2064.6
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-1942.1
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1919.9
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1966.0
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-1890.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2055.4
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1739.9
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2071.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1703.0
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1630.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1779.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1970.8
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2104.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1771.7
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1849.0
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-2215.8
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1945.7
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-2162.4
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1404.2
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-925.30
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1850.6
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1044.7
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-339.32
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-538.93
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-1243.4
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2987.9
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3537.6
0.00000E+00	0.00000E+00	0.00000E+00		

625	0	0	0.00000E+00	0.00000E+00	-3166.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2308.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-19339.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-78294.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-41692.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-2460.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-2612.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-2516.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2410.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2566.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2386.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2645.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2246.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2578.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2254.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2059.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2235.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2604.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2601.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2330.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2283.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2478.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2274.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2413.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1411.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0841
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-10.168
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5.7401
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1377.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2188.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1922.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2651.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2777.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2043.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-22974.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-69804.

0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-31257.
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2247.8
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-2206.3
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-2315.8
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-1975.2
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2419.2
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-1993.5
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2375.8
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2040.3
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2037.4
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-2224.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1728.8
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-1834.7
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2556.1
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-1998.6
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-2251.8
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2008.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-1955.9
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-2305.5
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-1928.6
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-682.16
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-379.40
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3399.0
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3957.9
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4289.0
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4958.2
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.2
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5169.9
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4421.7
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-48283.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-0.14826E+06
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-65963.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4302.3
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-4480.5
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-4321.2
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-4248.0
0.00000E+00	0.00000E+00	0.00000E+00		

748	0	0	0.00000E+00	0.00000E+00	-4171.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4467.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4195.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4267.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-4018.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3976.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3623.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3910.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4453.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4413.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3995.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4068.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4066.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-4032.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-3771.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-603.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1173.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-9176.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9710.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10097.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9340.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-38476.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-0.10789E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-50994.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-9178.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8450.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-8950.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-7768.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9591.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7934.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-8869.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-8109.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7576.2



0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7540.7
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-8204.6
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8346.9
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-9414.0
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8323.2
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8429.9
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-426.83
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-517.73
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-4047.7
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4283.0
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5396.9
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4453.8
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4119.7
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-30908.
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-93115.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-42004.
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3765.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-4048.3
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-3727.3
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-3947.9
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3426.4
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4230.4
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3499.5
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-3912.0
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3577.0
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3326.0
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3618.9
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3681.6
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4152.3
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		

873	0	0	0.00000E+00	0.00000E+00	-3671.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
874	0	0	0.00000E+00	0.00000E+00	-3718.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
875	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
876	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
877	0	0	0.00000E+00	0.00000E+00	-188.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS	=	257
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 546

CDM\_TRsx - Fz (My) @ 58 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-492.16	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-1111.9	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-791.58	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-774.52	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-780.36	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-719.10	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-1003.5	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-1143.6	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-940.81	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-768.69	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-786.19	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-713.26	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-841.62	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-697.22	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-969.98	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-303.39	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-247.94	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-354.58	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-437.23	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-364.77	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-324.31	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

513	0	0	0.00000E+00	0.00000E+00	-301.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-310.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-315.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-296.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-4438.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-9913.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-3012.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-277.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-335.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-290.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-309.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-296.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-267.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-290.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-298.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-340.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-292.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-305.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-294.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-906.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-720.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1015.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2038.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-643.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-237.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-238.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-220.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-307.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-350.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-288.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-235.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-240.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-218.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-257.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-213.43

0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-296.93
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-92.875
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1569.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2243.9
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-2766.9
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2308.4
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2052.3
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-1909.4
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-1965.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-1996.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-1877.7
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-16778.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-36213.
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-11662.
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1757.1
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2123.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-1838.0
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1959.0
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1876.9
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1691.3
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1839.0
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1889.6
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2155.3
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1851.6
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1936.0
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1719.8
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-2135.9
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1392.7
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-911.74
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1790.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-423.31
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-541.38
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2048.3
0.00000E+00	0.00000E+00	0.00000E+00		

623	0	0	0.00000E+00	0.00000E+00	-2900.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3540.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-2988.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2575.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2465.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2517.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2523.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-2460.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-40345.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-80101.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-18906.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2330.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2652.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2388.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2503.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2357.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2270.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2125.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2313.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2487.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2690.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2211.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2411.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2416.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2231.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2492.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1472.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0095
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-9.8402
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2.3259
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1931.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2645.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2741.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2105.6

0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2239.1
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2226.6
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2118.1
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2347.6
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-41183.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-72123.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-10556.
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2312.4
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2125.2
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2219.5
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2193.6
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-2248.2
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1748.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-1908.0
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2411.1
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2151.0
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-2010.4
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2255.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-1933.5
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-2091.9
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2174.8
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-968.20
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-383.03
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3383.5
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-4008.3
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4234.9
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4974.4
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6089.2
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5125.9
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4526.9
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4055.2
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4615.9
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4010.6
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4616.1
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-87338.
0.00000E+00	0.00000E+00	0.00000E+00		

746	0	0	0.00000E+00	0.00000E+00	-0.15297E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-22079.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-4394.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4265.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4277.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4330.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-3763.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-4430.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3403.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3677.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4823.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4088.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-4138.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4191.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-3763.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-4395.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-3934.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-1523.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1185.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7539.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7711.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-8999.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9772.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10036.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7790.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9552.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-7912.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-9294.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-65527.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.11140E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-20452.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8682.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-8688.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-8518.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-8740.5

0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7539.4
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-8930.5
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-6818.1
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-7327.6
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-9800.6
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-8083.2
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-8535.5
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8174.8
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-7539.4
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-9153.7
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-7556.5
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-2662.0
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-522.68
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3325.4
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-3401.2
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-3969.3
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4310.2
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5393.4
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4426.5
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4206.4
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3436.4
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4213.5
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3489.9
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-4099.4
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55228.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-96044.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-14765.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3829.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-3832.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3757.2
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-3855.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3325.4
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3939.0
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3007.3
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3232.0
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-4322.8
0.00000E+00	0.00000E+00	0.00000E+00		



871	0	0	0.00000E+00	0.00000E+00	-3565.3
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3764.8
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-3605.7
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-3325.4
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-4037.5
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-1174.1
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 247  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 547

CDM\_TRsx - Fz (My) @ 58 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE MX	FORCE FORCE MY	FORCE FORCE MZ	FORCE FZ
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-498.75
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1103.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-865.02
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-719.33
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-847.87
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-706.97
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-966.52
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1147.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-998.66
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-729.22
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-744.05
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-823.15
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-706.97
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-803.38
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-949.22
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1147.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-941.80
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-768.77
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-583.37
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		

508	0	0	0.00000E+00	0.00000E+00	-121.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-368.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-436.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-391.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-284.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-330.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-292.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-322.94
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-300.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-326.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-5527.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-9550.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2249.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-298.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-324.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-274.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-327.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-269.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-257.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-281.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-311.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-332.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-279.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-281.94
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-314.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-269.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-514.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-465.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1027.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2087.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-933.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-220.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-259.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-216.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-295.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-351.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-305.71

0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-223.23
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-227.77
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-251.98
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-216.42
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-245.93
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-290.58
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-351.11
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-288.31
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-235.34
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-178.58
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-768.21
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2329.6
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-2764.7
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2476.7
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-1800.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2094.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-1851.6
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2043.7
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-1902.6
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-2064.6
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-20586.
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-34945.
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-8890.7
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-1890.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2055.4
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1739.9
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2071.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1703.0
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1630.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1779.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1970.8
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2104.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1771.7
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1784.2
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1992.3
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1703.0
0.00000E+00	0.00000E+00	0.00000E+00		

591	0	0	0.00000E+00	0.00000E+00	-1998.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1323.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-922.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1845.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-705.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-541.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-1244.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2986.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3537.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-3157.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2323.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2651.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2404.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2570.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-2485.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-2588.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-49645.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-76628.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-12898.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2418.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2607.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2283.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2552.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2260.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2064.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2253.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2569.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2638.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2270.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2343.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2473.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2222.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2474.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1482.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0692
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-10.138

0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-3.8764
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-1927.1
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2645.7
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2742.6
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2104.2
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2240.1
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2226.0
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2118.3
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2347.8
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-2107.8
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-50380.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-68119.
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5566.5
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2123.9
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2220.7
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2192.4
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-1934.2
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-2248.1
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1748.4
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-1907.7
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2411.6
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2150.7
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-2010.7
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2255.4
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-1933.8
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-2091.9
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2174.7
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-968.25
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-381.15
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3389.8
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3985.7
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4265.0
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4964.1
0.00000E+00	0.00000E+00	0.00000E+00		

738	0	0	0.00000E+00	0.00000E+00	-6090.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5115.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4536.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4100.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4512.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4124.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4488.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-4278.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.10666E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-0.14479E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-11031.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4452.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4076.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4527.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-3769.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-4184.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3567.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3801.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4578.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4312.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3833.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4504.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-3769.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-4056.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4280.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-1884.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1179.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7640.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-9092.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9740.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10003.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9565.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7931.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9232.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8264.7

0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-8898.9
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-8764.0
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-79149.
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-0.10523E+06
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-12834.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9264.8
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7898.8
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-9348.9
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-8167.9
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7325.6
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-7711.5
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-9041.8
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-8778.4
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7589.1
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-9144.1
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-8107.4
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8625.7
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-3779.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-520.11
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-3370.2
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-4010.4
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4296.2
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5395.4
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4411.9
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4219.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3498.3
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4072.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3645.4
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3925.1
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-67220.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-90929.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-7814.7
0.00000E+00	0.00000E+00	0.00000E+00		

863	0	0	0.00000E+00	0.00000E+00	-4086.5
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-3484.0
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-4123.6
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-3602.7
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-3231.2
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-3401.4
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-3988.2
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-3871.9
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3347.4
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-4033.2
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-3576.0
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3804.6
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-1667.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	253
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 548

CDM\_TRsx - Fz (My) @ 60.5 - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-490.46	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1116.9	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-782.05	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-791.75	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-758.55	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-748.59	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-982.63	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1142.0	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-921.22	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-824.95	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-725.35	
0.00000E+00		0.00000E+00	0.00000E+00			



490	0	0	0.00000E+00	0.00000E+00	-781.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-768.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-280.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-247.94
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-354.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-437.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-364.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-324.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-301.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-310.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-315.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-296.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-336.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-293.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-4802.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-9603.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2941.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-290.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-309.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-296.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-267.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-290.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-298.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-340.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-292.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-305.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-308.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-194.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1014.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2040.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-640.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-242.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-232.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-229.16

0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-300.81
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-349.58
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-282.01
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-252.53
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-222.05
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-239.32
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-235.26
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-85.872
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1569.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2243.9
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-2766.9
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2308.4
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2052.3
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-1909.4
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-1965.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-1996.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-1877.7
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-2129.7
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-1855.8
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-18054.
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-35065.
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-11430.
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-1838.0
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1959.0
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1876.9
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1691.3
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1839.0
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1889.6
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2155.3
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1851.6
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1936.0
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1952.8
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1231.6
0.00000E+00	0.00000E+00	0.00000E+00		

593	0	0	0.00000E+00	0.00000E+00	-911.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1790.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-423.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-541.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2048.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2900.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3540.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-2988.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2575.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2465.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2517.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2523.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-2460.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-2653.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-2455.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-38476.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-77184.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-23566.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2388.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2503.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2357.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2270.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2125.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2313.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2487.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2690.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2211.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2411.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2416.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2231.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2492.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1472.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0095
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-9.8402
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2.3259
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1372.5

0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-1931.5
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2645.2
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2741.7
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2105.6
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2239.1
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2226.6
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2118.1
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2347.6
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-2108.2
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-2418.3
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-33977.
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-69029.
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-20766.
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2219.5
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2193.6
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-2248.2
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1748.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-1908.0
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2411.1
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2151.0
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-2010.4
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2255.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-1933.5
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-2091.9
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2174.8
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-968.20
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-381.15
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3389.8
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3985.7
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4265.0
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4964.1
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6090.6
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5115.2
0.00000E+00	0.00000E+00	0.00000E+00		

740	0	0	0.00000E+00	0.00000E+00	-4536.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00	-4100.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-4512.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0	0.00000E+00	0.00000E+00	-4124.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00	-4488.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-4278.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	-4546.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0	0.00000E+00	0.00000E+00	-72169.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0	0.00000E+00	0.00000E+00	-0.14612E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-44097.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-4076.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	-4527.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0	0.00000E+00	0.00000E+00	-3769.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0	0.00000E+00	0.00000E+00	-4184.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0	0.00000E+00	0.00000E+00	-3567.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0	0.00000E+00	0.00000E+00	-3801.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0	0.00000E+00	0.00000E+00	-4578.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0	0.00000E+00	0.00000E+00	-4312.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0	0.00000E+00	0.00000E+00	-3833.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0	0.00000E+00	0.00000E+00	-4504.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	-3769.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0	0.00000E+00	0.00000E+00	-4056.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0	0.00000E+00	0.00000E+00	-4280.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-1884.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-1179.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-7640.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-9092.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-9740.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-10003.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-9565.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-7931.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-9232.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-8264.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-8898.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-8764.0

0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-8928.8
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-55295.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-0.10573E+06
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-36527.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7898.8
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-9348.9
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-8167.9
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7325.6
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-7711.5
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-9041.8
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-8778.4
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7589.1
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-9144.1
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-8107.4
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8625.7
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-3779.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-520.11
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-3370.2
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-4010.4
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4296.2
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5395.4
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4411.9
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4219.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3498.3
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4072.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3645.4
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3925.1
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-3938.3
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-45929.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-91528.
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-28654.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3484.0
0.00000E+00	0.00000E+00	0.00000E+00		

865	0	0	0.00000E+00	0.00000E+00	-4123.6
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-3602.7
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-3231.2
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-3401.4
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-3988.2
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-3871.9
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3347.4
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-4033.2
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-3576.0
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3804.6
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-1667.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	243
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 549

CDM\_TRsx - Fz (My) @ 64 - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-488.10	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1123.1	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-769.21	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-814.20	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-729.51	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-787.25	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-954.71	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1139.5	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-939.31	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-810.35	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-689.09	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-148.21	
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	-28.340	
0.00000E+00		0.00000E+00	0.00000E+00			

508	0	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-356.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-437.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-360.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-337.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-280.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-338.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-288.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-321.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-311.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-318.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-305.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-285.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-821.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-9738.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-6793.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-280.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-273.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-273.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-286.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-301.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-334.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-297.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-301.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-310.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-193.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1013.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2041.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-636.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-249.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-223.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-241.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-292.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-348.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-287.55



0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-248.07
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-210.95
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-45.371
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-179.34
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2255.1
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2281.7
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2138.4
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-1775.8
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-2142.4
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-1826.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-2036.5
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-1970.4
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2013.1
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1935.6
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1807.4
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-3867.7
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-35553.
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-25163.
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1777.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1733.0
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1731.9
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1910.2
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2115.0
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1885.8
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1907.0
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1962.2
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1226.8
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-911.74
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1790.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-423.31
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00		

621	0	0	0.00000E+00	0.00000E+00	-721.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2196.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2911.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-2962.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2662.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2331.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2695.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2352.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-2619.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-2493.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-2613.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2424.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2381.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6545.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-78236.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-54513.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2257.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2290.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2166.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2286.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2508.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2649.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2216.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2445.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2387.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2236.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2502.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1468.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0095
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-9.8402
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2.3259
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2199.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2645.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3113.5

0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2741.5
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2106.1
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2238.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2227.6
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2117.1
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2348.5
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-2107.3
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-2419.2
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-1967.5
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2312.7
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5577.2
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-69877.
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-48450.
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-2248.3
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1748.9
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-1907.9
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2411.2
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2150.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-2010.4
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2255.9
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-1933.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-2092.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2174.8
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-968.17
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-381.15
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3389.8
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3985.7
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4265.0
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4964.1
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6090.6
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5115.2
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4536.2
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4100.6
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4512.3
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4124.6
0.00000E+00	0.00000E+00	0.00000E+00		

744	0	0	0.00000E+00	0.00000E+00	-4488.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-4278.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-4546.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-4091.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-4223.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11794.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-0.14797E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-0.10291E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-3769.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-4184.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3567.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3801.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4578.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4312.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3833.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4504.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-3769.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-4056.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4280.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-1884.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1179.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7640.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-9092.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9740.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10003.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9565.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7931.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9232.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8264.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8898.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-8764.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8928.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-8481.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8152.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-14313.

0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-0.10685E+06
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-76999.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-8167.9
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7325.6
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-7711.5
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-9041.8
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-8778.4
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7589.1
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-9144.1
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-8107.4
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8625.7
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-3779.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-520.11
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-3370.2
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-4010.4
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4296.2
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5395.4
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4411.9
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4219.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3498.3
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4072.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3645.4
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3925.1
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-3938.3
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-3741.1
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3596.0
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-8636.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-92657.
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-65089.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3602.7
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3231.2
0.00000E+00	0.00000E+00	0.00000E+00		

869	0	0	0.00000E+00	0.00000E+00	-3401.4
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-3988.2
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-3871.9
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3347.4
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-4033.2
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-3576.0
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3804.6
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-1667.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 241  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 550

CDM\_TRsx - Fz (My) @ 70 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-490.19	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1096.8	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-738.00	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-815.94	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-727.23	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-790.26	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-952.51	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1139.3	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-892.98	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-115.56	
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	-28.340	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-271.33	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-356.35	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-437.35	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-360.56	
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-337.91	
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-280.62	
0.00000E+00		0.00000E+00	0.00000E+00			

514	0	0	0.00000E+00	0.00000E+00	-338.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-288.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-321.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-311.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-318.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-305.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-285.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-338.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-280.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-327.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-280.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-6426.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-8887.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1927.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-301.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-334.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-297.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-301.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-310.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-193.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1028.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-1872.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-445.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-249.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-222.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-241.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-291.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-348.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-273.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-35.376
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-179.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-2255.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2281.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2138.4
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-1775.8
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-2142.4
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-1826.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-2036.5
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-1970.4
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2013.1
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1935.6
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1807.4
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2144.4
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-1775.8
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-2070.5
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1777.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-23706.
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-32494.
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-7671.9
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1910.2
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2115.0
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1885.8
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1907.0
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1962.2
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1226.8
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-926.21
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1620.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-231.55
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-721.37
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2196.9
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2911.7
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2962.1
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2662.0
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2331.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2695.9
0.00000E+00	0.00000E+00	0.00000E+00		



629	0	0	0.00000E+00	0.00000E+00	-2352.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-2619.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-2493.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-2613.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2424.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2381.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2672.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2326.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2615.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2257.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-46303.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-69509.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-22611.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2508.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2649.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2216.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2445.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2387.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2236.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2502.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1468.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0891
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-8.9059
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-1.2723
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2199.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2645.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2741.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2106.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2238.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2227.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2117.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2348.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-2107.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-2419.2

0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-1967.5
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2312.7
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2125.3
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2219.2
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2194.2
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-35311.
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-59716.
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-28244.
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2411.2
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2150.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-2010.4
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2255.9
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-1933.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-2092.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2174.8
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-968.17
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-379.22
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3396.0
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3965.3
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4289.6
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4956.2
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.8
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5149.1
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4455.6
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4191.3
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4407.2
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4239.7
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4358.8
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-4426.7
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-4375.8
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-4258.6
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-4100.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4540.2
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4106.7
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4349.8
0.00000E+00	0.00000E+00	0.00000E+00		

752	0	0	0.00000E+00	0.00000E+00	-3969.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-62605.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-0.12301E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-75572.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4352.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3829.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4208.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4081.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3885.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4287.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2421.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1173.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-9168.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9715.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10107.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9316.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-8211.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-8907.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8620.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8498.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-9222.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8399.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-9000.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-7771.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9537.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7991.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-8799.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-8177.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-39762.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-86905.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-68246.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8342.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9481.3

0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8229.8
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8525.3
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8647.0
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5440.2
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-517.48
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-4044.0
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4285.5
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5397.1
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4458.2
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4109.1
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3622.1
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-3928.8
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3802.5
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3748.4
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-4067.7
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-3704.9
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-3969.8
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3427.9
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4206.5
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3524.7
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-3881.4
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3607.0
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-32346.
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-74859.
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-57744.
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3679.8
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4182.0
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3630.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3760.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3814.0
0.00000E+00	0.00000E+00	0.00000E+00		

877 0 0 0.00000E+00 0.00000E+00 -2399.6  
 0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 237  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 551

CDM\_TRsx - Fz (My) @ 70 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE MX	LAST NODE	DIFF FORCE RNCE MY	FORCE FORCE FX MZ	FORCE FORCE FY	FORCE FORCE FZ	
479	0	0	0.00000E+00	0.00000E+00	-490.19	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1096.8	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-738.00	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-815.94	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-727.23	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-790.26	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-952.51	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1139.3	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-892.98	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-115.56	
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	-28.340	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-271.33	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-356.35	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-437.35	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-360.56	
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-337.91	
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-280.62	
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-338.54	
0.00000E+00		0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00	-288.67	
0.00000E+00		0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00	-321.81	
0.00000E+00		0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00	-311.37	
0.00000E+00		0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00	-318.11	
0.00000E+00		0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00	-305.87	
0.00000E+00		0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00	-285.61	
0.00000E+00		0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00	-338.86	
0.00000E+00		0.00000E+00	0.00000E+00			

522	0	0	0.00000E+00	0.00000E+00	-280.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-327.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-280.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-3350.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-7861.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-6028.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-301.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-334.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-297.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-301.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-310.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-193.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1028.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-1872.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-445.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-249.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-222.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-241.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-291.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-348.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-273.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-35.376
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-179.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2255.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2281.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2138.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1775.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-2142.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-1826.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-2036.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-1970.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-2013.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-1935.6

0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1807.4
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2144.4
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-1775.8
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-2070.5
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1777.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-12719.
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-28832.
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-22320.
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1910.2
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2115.0
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1885.8
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1907.0
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1962.2
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1226.8
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-926.21
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1620.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-231.55
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-721.37
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2196.9
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2911.7
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2962.1
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2662.0
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2331.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2695.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2352.4
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2619.6
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-2493.9
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-2613.5
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2424.6
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634	0	0.00000E+00	0.00000E+00	-2381.1
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2672.7
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2326.4
0.00000E+00	0.00000E+00	0.00000E+00		

637	0	0	0.00000E+00	0.00000E+00	-2615.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2257.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-16246.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-50902.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-57916.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-15867.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2649.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2216.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2445.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2387.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2236.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2502.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1468.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0891
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-8.9059
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-1.2723
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2199.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2645.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2741.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2106.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2238.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2227.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2117.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2348.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-2107.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-2419.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-1967.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2312.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2125.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2219.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2194.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-2355.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-31212.



0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-62452.
699	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-29663.
700	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2150.8
701	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2010.4
702	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2255.9
703	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1933.3
704	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2092.0
705	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2174.8
706	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-968.17
733	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-379.22
734	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3396.0
735	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3965.3
736	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4289.6
737	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4956.2
738	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6091.8
739	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5149.1
740	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4455.6
741	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4191.3
742	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4407.2
743	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4239.7
744	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4358.8
745	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4426.7
746	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4375.8
747	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4258.6
748	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4100.1
749	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4540.2
750	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4106.7
751	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4349.8
752	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3969.4
753	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3993.4
754	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-66034.
755	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.13292E+06
756	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-62597.
757	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4539.9
758	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3829.4
759	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4208.8

760	0	0	0.00000E+00	0.00000E+00	-4081.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3885.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4287.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2421.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1173.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-9168.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9715.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10107.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9316.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-8211.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-8907.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8620.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8498.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-9222.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8399.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-9000.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-7771.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9537.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7991.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-8799.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-8177.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-50429.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-96854.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-48394.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9481.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8229.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8525.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8647.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5440.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-517.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3342.5

0.00000E+00	0.00000E+00	0.00000E+00	
849 0	0	0.00000E+00	0.00000E+00 -3342.5
0.00000E+00	0.00000E+00	0.00000E+00	
850 0	0	0.00000E+00	0.00000E+00 -4044.0
0.00000E+00	0.00000E+00	0.00000E+00	
851 0	0	0.00000E+00	0.00000E+00 -4285.5
0.00000E+00	0.00000E+00	0.00000E+00	
852 0	0	0.00000E+00	0.00000E+00 -5397.1
0.00000E+00	0.00000E+00	0.00000E+00	
853 0	0	0.00000E+00	0.00000E+00 -4458.2
0.00000E+00	0.00000E+00	0.00000E+00	
854 0	0	0.00000E+00	0.00000E+00 -4109.1
0.00000E+00	0.00000E+00	0.00000E+00	
855 0	0	0.00000E+00	0.00000E+00 -3622.1
0.00000E+00	0.00000E+00	0.00000E+00	
856 0	0	0.00000E+00	0.00000E+00 -3928.8
0.00000E+00	0.00000E+00	0.00000E+00	
857 0	0	0.00000E+00	0.00000E+00 -3802.5
0.00000E+00	0.00000E+00	0.00000E+00	
858 0	0	0.00000E+00	0.00000E+00 -3748.4
0.00000E+00	0.00000E+00	0.00000E+00	
859 0	0	0.00000E+00	0.00000E+00 -4067.7
0.00000E+00	0.00000E+00	0.00000E+00	
860 0	0	0.00000E+00	0.00000E+00 -3704.9
0.00000E+00	0.00000E+00	0.00000E+00	
861 0	0	0.00000E+00	0.00000E+00 -3969.8
0.00000E+00	0.00000E+00	0.00000E+00	
862 0	0	0.00000E+00	0.00000E+00 -3427.9
0.00000E+00	0.00000E+00	0.00000E+00	
863 0	0	0.00000E+00	0.00000E+00 -4206.5
0.00000E+00	0.00000E+00	0.00000E+00	
864 0	0	0.00000E+00	0.00000E+00 -3524.7
0.00000E+00	0.00000E+00	0.00000E+00	
865 0	0	0.00000E+00	0.00000E+00 -3881.4
0.00000E+00	0.00000E+00	0.00000E+00	
866 0	0	0.00000E+00	0.00000E+00 -3607.0
0.00000E+00	0.00000E+00	0.00000E+00	
867 0	0	0.00000E+00	0.00000E+00 -3342.5
0.00000E+00	0.00000E+00	0.00000E+00	
868 0	0	0.00000E+00	0.00000E+00 -41988.
0.00000E+00	0.00000E+00	0.00000E+00	
869 0	0	0.00000E+00	0.00000E+00 -83525.
0.00000E+00	0.00000E+00	0.00000E+00	
870 0	0	0.00000E+00	0.00000E+00 -39774.
0.00000E+00	0.00000E+00	0.00000E+00	
871 0	0	0.00000E+00	0.00000E+00 -4182.0
0.00000E+00	0.00000E+00	0.00000E+00	
872 0	0	0.00000E+00	0.00000E+00 -3342.5
0.00000E+00	0.00000E+00	0.00000E+00	
873 0	0	0.00000E+00	0.00000E+00 -3630.0
0.00000E+00	0.00000E+00	0.00000E+00	
874 0	0	0.00000E+00	0.00000E+00 -3760.3
0.00000E+00	0.00000E+00	0.00000E+00	
875 0	0	0.00000E+00	0.00000E+00 -3342.5
0.00000E+00	0.00000E+00	0.00000E+00	
876 0	0	0.00000E+00	0.00000E+00 -3814.0
0.00000E+00	0.00000E+00	0.00000E+00	
877 0	0	0.00000E+00	0.00000E+00 -2399.6
0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS	=	237
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 552

## CDM\_TRsx - Fz (My) @ 75.5 - Negative - Frequent

CONCENTRATED LOAD		FORCE		FORCE		FORCE
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-492.40	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1091.1	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-749.98	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-795.07	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-754.30	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-754.30	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-978.55	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1141.6	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-570.82	
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	-28.660	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-270.60	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-356.58	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-437.23	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-364.77	
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-330.59	
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-281.66	
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-344.39	
0.00000E+00		0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00	-279.77	
0.00000E+00		0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00	-334.35	
0.00000E+00		0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00	-296.82	
0.00000E+00		0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00	-335.27	
0.00000E+00		0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00	-288.90	
0.00000E+00		0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00	-303.50	
0.00000E+00		0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00	-319.29	
0.00000E+00		0.00000E+00	0.00000E+00			
522	0	0	0.00000E+00	0.00000E+00	-292.95	
0.00000E+00		0.00000E+00	0.00000E+00			
523	0	0	0.00000E+00	0.00000E+00	-324.74	
0.00000E+00		0.00000E+00	0.00000E+00			
524	0	0	0.00000E+00	0.00000E+00	-270.60	
0.00000E+00		0.00000E+00	0.00000E+00			
525	0	0	0.00000E+00	0.00000E+00	-300.59	
0.00000E+00		0.00000E+00	0.00000E+00			
526	0	0	0.00000E+00	0.00000E+00	-255.94	
0.00000E+00		0.00000E+00	0.00000E+00			
527	0	0	0.00000E+00	0.00000E+00	-272.82	
0.00000E+00		0.00000E+00	0.00000E+00			
528	0	0	0.00000E+00	0.00000E+00	-328.81	
0.00000E+00		0.00000E+00	0.00000E+00			
529	0	0	0.00000E+00	0.00000E+00	-6974.5	
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-9298.7	
0.00000E+00		0.00000E+00	0.00000E+00			

531	0	0	0.00000E+00	0.00000E+00	-1041.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-291.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-307.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-135.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1029.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-1870.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-449.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-243.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-230.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-230.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-299.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-349.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-174.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-181.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2256.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-2766.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2308.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2092.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1782.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-2179.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-1770.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-2115.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-1878.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-2121.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-1828.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1920.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2020.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-1853.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-2055.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-1902.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1619.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1726.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-2080.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-25762.

0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-33969.
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4609.1
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1843.2
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1944.4
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-856.21
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-926.21
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1620.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-231.55
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-723.40
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2192.2
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2913.2
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.0
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2988.9
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2615.4
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2337.8
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2733.0
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2295.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2699.2
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-2401.5
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-2722.5
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2316.8
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2494.7
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2548.4
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2404.7
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2600.1
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2192.2
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2460.5
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2053.9
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2200.2
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2679.6
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-50620.
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-74665.
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-13734.
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2192.2
0.00000E+00	0.00000E+00	0.00000E+00		

647	0	0	0.00000E+00	0.00000E+00	-2362.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2484.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1096.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0891
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-8.9059
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-1.2723
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2199.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2645.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2741.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2105.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2238.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2227.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2116.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2348.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-2106.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-2419.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-1966.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2313.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2124.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2219.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2194.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-2249.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1748.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-1907.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2412.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-38881.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-66562.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-18341.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-2092.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2174.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-966.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-379.22

0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3396.0
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3965.3
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4289.6
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4956.2
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.8
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5149.1
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4455.6
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4191.3
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4407.2
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4239.7
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4358.8
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-4426.7
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-4375.8
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-4258.6
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-4100.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4540.2
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4106.7
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4349.8
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-3969.4
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3993.4
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3629.4
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3949.4
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4352.3
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-82546.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-0.14112E+06
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-38531.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4081.7
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3885.7
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4287.4
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2421.5
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-1173.2
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-9168.4
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9715.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00		



796	0	0	0.00000E+00	0.00000E+00	-10107.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9316.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-8211.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-8907.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8620.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8498.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-9222.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8399.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-9000.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-7771.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9537.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7991.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-8799.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-8177.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7517.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8169.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8342.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-63121.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-0.10198E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-31831.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8525.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8647.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5440.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-517.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-4044.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4285.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5397.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4458.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4109.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3622.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-3928.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3802.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-3748.4

0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-4067.7
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-3704.9
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-3969.8
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3427.9
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4206.5
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3524.7
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-3881.4
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3607.0
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3315.7
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3603.2
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3679.8
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-52522.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-88421.
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-24900.
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3760.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3814.0
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2399.6
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 235  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 553

CDM\_TRsx - Fz (My) @ 81 - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-490.69	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1129.4	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-818.39	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-806.00	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-740.20	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-773.10	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-526.37	

0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-15.680
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-269.95
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-269.95
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-371.63
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-437.09
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-392.90
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-282.22
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-331.51
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-293.47
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-320.25
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-304.73
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-321.16
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-313.18
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-293.90
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-321.72
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-286.48
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-338.51
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-274.60
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-310.52
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-287.25
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-251.36
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-270.92
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-332.35
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-304.54
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-306.32
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-269.95
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-3899.7
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-9310.4
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-4063.9
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-55.445
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-1025.0
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-2095.3
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-919.49
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-246.73
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-226.59
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-236.66
0.00000E+00	0.00000E+00	0.00000E+00		

542	0	0	0.00000E+00	0.00000E+00	-161.13
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-99.225
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2351.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-2766.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2486.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-1785.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-2097.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-1857.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-2026.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-1928.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-2032.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-1981.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-1859.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-2035.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-1812.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-2142.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-1737.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1965.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-1817.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1590.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1714.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-2103.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-1927.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1938.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-14784.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-34042.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-15258.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-350.87
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-922.59
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1845.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-705.51
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-438.91
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2253.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2186.9

0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-3010.1
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3539.0
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-3176.1
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2293.4
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2672.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2389.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2575.6
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2486.5
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-2580.4
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-2556.8
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2350.5
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2636.5
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2307.9
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2732.3
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2244.2
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2471.2
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2369.9
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2020.0
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2170.1
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2737.7
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2423.6
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2497.7
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2206.8
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-20523.
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-74811.
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-43372.
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-518.47
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-5.0692
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-10.138
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-3.8764
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1378.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-2197.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-1927.3
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2651.2
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2777.5
0.00000E+00	0.00000E+00	0.00000E+00		

683	0	0	0.00000E+00	0.00000E+00	-2043.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2312.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2145.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2210.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2247.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-2206.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-2316.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2419.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-1993.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2376.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2040.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-2036.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-2225.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1728.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-1834.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2556.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-1997.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-2252.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2008.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5730.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-66858.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-50967.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-677.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-2702.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-4315.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-3777.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5181.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6092.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5390.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4076.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4432.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4302.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4207.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4527.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-4190.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-4664.5

0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-3853.4
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-4601.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4066.2
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4451.7
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4187.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-3852.4
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-4386.2
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3407.0
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3681.9
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4820.6
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4101.6
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-4101.2
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4245.8
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-23191.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-0.14153E+06
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-97020.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-1693.3
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-5421.6
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-8682.6
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-7595.6
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-10400.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10780.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-8272.9
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-8803.4
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-8752.9
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8323.4
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9232.8
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-8281.3
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-7729.8
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-9096.2
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-8348.7
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-8727.6
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-8622.6
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7595.6
0.00000E+00	0.00000E+00	0.00000E+00		

810	0	0	0.00000E+00	0.00000E+00	-8843.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-6870.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-7497.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-9483.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-8450.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7904.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8870.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-29052.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-0.10263E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-64334.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-3797.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-2391.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-3829.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3350.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4587.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5398.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4754.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-3649.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3883.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-3860.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3671.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-4072.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-3652.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-4195.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-3409.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-4012.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-3682.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-3849.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-3803.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-3350.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-3900.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
868	0	0	0.00000E+00	0.00000E+00	-3030.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
869	0	0	0.00000E+00	0.00000E+00	-3306.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
870	0	0	0.00000E+00	0.00000E+00	-4182.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
871	0	0	0.00000E+00	0.00000E+00	-3727.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
872	0	0	0.00000E+00	0.00000E+00	-3486.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
873	0	0	0.00000E+00	0.00000E+00	-3912.6



0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-22686.
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-88707.
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-54044.
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-1675.1
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	230
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 554

CDM\_TRsx - Fz (My) @ 0 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1105.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2086.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1881.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1804.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2112.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1766.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2419.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2867.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2508.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1804.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1881.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2035.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1766.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2035.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2355.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2867.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2342.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1766.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-192.00
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-37.390
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-678.18
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-678.18

0.00000E+00	0.00000E+00	0.00000E+00			
509	0	0.00000E+00	0.00000E+00	-927.02	
0.00000E+00	0.00000E+00	0.00000E+00			
510	0	0.00000E+00	0.00000E+00	-1093.3	
0.00000E+00	0.00000E+00	0.00000E+00			
511	0	0.00000E+00	0.00000E+00	-2343.2	
0.00000E+00	0.00000E+00	0.00000E+00			
512	0	0.00000E+00	0.00000E+00	-2765.1	
0.00000E+00	0.00000E+00	0.00000E+00			
513	0	0.00000E+00	0.00000E+00	-2825.9	
0.00000E+00	0.00000E+00	0.00000E+00			
514	0	0.00000E+00	0.00000E+00	-2812.1	
0.00000E+00	0.00000E+00	0.00000E+00			
515	0	0.00000E+00	0.00000E+00	-2779.0	
0.00000E+00	0.00000E+00	0.00000E+00			
516	0	0.00000E+00	0.00000E+00	-2859.1	
0.00000E+00	0.00000E+00	0.00000E+00			
517	0	0.00000E+00	0.00000E+00	-2847.0	
0.00000E+00	0.00000E+00	0.00000E+00			
518	0	0.00000E+00	0.00000E+00	-7845.5	
0.00000E+00	0.00000E+00	0.00000E+00			
519	0	0.00000E+00	0.00000E+00	-15022.	
0.00000E+00	0.00000E+00	0.00000E+00			
520	0	0.00000E+00	0.00000E+00	-7396.3	
0.00000E+00	0.00000E+00	0.00000E+00			
521	0	0.00000E+00	0.00000E+00	-2759.4	
0.00000E+00	0.00000E+00	0.00000E+00			
522	0	0.00000E+00	0.00000E+00	-2837.4	
0.00000E+00	0.00000E+00	0.00000E+00			
523	0	0.00000E+00	0.00000E+00	-2689.2	
0.00000E+00	0.00000E+00	0.00000E+00			
524	0	0.00000E+00	0.00000E+00	-2694.9	
0.00000E+00	0.00000E+00	0.00000E+00			
525	0	0.00000E+00	0.00000E+00	-2551.0	
0.00000E+00	0.00000E+00	0.00000E+00			
526	0	0.00000E+00	0.00000E+00	-2358.4	
0.00000E+00	0.00000E+00	0.00000E+00			
527	0	0.00000E+00	0.00000E+00	-2581.9	
0.00000E+00	0.00000E+00	0.00000E+00			
528	0	0.00000E+00	0.00000E+00	-2869.8	
0.00000E+00	0.00000E+00	0.00000E+00			
529	0	0.00000E+00	0.00000E+00	-2866.4	
0.00000E+00	0.00000E+00	0.00000E+00			
530	0	0.00000E+00	0.00000E+00	-1509.7	
0.00000E+00	0.00000E+00	0.00000E+00			
531	0	0.00000E+00	0.00000E+00	-780.04	
0.00000E+00	0.00000E+00	0.00000E+00			
532	533	1	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0.00000E+00	0.00000E+00	-70.913	
0.00000E+00	0.00000E+00	0.00000E+00			
536	0	0.00000E+00	0.00000E+00	-1676.3	
0.00000E+00	0.00000E+00	0.00000E+00			
537	0	0.00000E+00	0.00000E+00	-947.46	
0.00000E+00	0.00000E+00	0.00000E+00			
538	0	0.00000E+00	0.00000E+00	-575.99	
0.00000E+00	0.00000E+00	0.00000E+00			
539	0	0.00000E+00	0.00000E+00	-552.48	
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0.00000E+00	0.00000E+00	-646.52	
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0.00000E+00	0.00000E+00	-540.73	
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0.00000E+00	0.00000E+00	-740.56	
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0.00000E+00	0.00000E+00	-877.70	
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0.00000E+00	0.00000E+00	-767.99	
0.00000E+00	0.00000E+00	0.00000E+00			
545	0	0.00000E+00	0.00000E+00	-552.48	
0.00000E+00	0.00000E+00	0.00000E+00			
546	0	0.00000E+00	0.00000E+00	-575.99	
0.00000E+00	0.00000E+00	0.00000E+00			



0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1411.0
594	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-325.62
620	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-653.31
621	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5488.2
622	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5721.1
623	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7412.4
624	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8851.3
625	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7688.3
626	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6149.2
627	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6278.0
628	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6348.7
629	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6078.6
630	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6548.1
631	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6156.2
632	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-60466.
633	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.10475E+06
634	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-29227.
635	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6188.4
636	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6238.8
637	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6221.8
638	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5588.0
639	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6249.8
640	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5034.9
641	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5496.9
642	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6738.4
643	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6221.6
644	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5742.1
645	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6234.9
646	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5637.9
647	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5488.2
648	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1797.7
649	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-848.31
650	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7.7529
651	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1.7891
677	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1689.6
678	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4818.5



0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10812.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10499.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-52776.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.17576E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-0.13291E+06
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-14252.
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11812.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-9999.2
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-10898.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10226.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9429.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9340.4
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-10152.
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10388.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11819.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9429.0
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10226.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10624.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9429.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10757.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6772.9
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-6669.2
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-22675.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24454.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25348.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23099.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-20714.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-22095.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-21718.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-21090.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-80427.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15504E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-60086.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-19428.
0.00000E+00	0.00000E+00	0.00000E+00		

806	0	0	0.00000E+00	0.00000E+00	-23727.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-20086.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-21891.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-20541.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-18763.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-20393.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-20867.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-23742.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-20541.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-21342.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-21608.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-13605.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-2941.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-10002.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-10786.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-11181.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-10188.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-9136.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-9745.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-9579.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-9302.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-61800.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-0.13013E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-43734.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-8569.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-10465.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-8859.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-9655.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-9060.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
868	0	0	0.00000E+00	0.00000E+00	-8275.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
869	0	0	0.00000E+00	0.00000E+00	-8994.9

0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9204.1
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10472.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9060.3
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9413.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9530.9
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-6001.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	250
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 555

CDM\_TRsx - Fz (My) @ 5 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-891.98
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1998.7
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-1938.1
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-1784.0
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-2059.4
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-1877.5
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-2367.7
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-2870.5
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-2294.4
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-2125.1
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-1784.0
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-1872.4
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-2064.4
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-1784.0
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-2428.3
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-2870.5
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-2415.7
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-1943.2



0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1784.0
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-1882.5
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-1784.0
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-2489.0
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2885.7
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2499.1
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1784.0
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2487.0
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2774.9
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2470.3
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2738.3
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3296.5
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3963.6
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-3381.2
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2757.9
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-2929.3
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2653.0
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-2979.4
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-10392.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-15679.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-4236.2
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2738.4
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-2803.6
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2716.1
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-2971.0
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2613.6
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-2653.1
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-2675.6
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1581.5
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-716.04
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-754.17
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-833.62
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-753.12
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-743.58
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5675.1
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5477.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-33038.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-51137.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-10665.
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-5598.0
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5036.0
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-6045.6
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5124.0
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-5632.6
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5117.9
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4895.1
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4636.8
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4531.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4772.6
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5275.3
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4765.9
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4705.6
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-3935.5
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4722.2
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5537.2
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-6396.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7163.8
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7339.0
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6669.4
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6001.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6390.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-6279.8
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-41143.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-97362.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-55964.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-6460.6
0.00000E+00	0.00000E+00	0.00000E+00		

634	0	0	0.00000E+00	0.00000E+00	-5646.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6901.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-5769.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6389.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5886.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5529.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5799.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6099.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6797.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5478.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6041.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6072.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2431.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-21.624
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1006.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-4806.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6663.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5359.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5766.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5153.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5972.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5239.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-74202.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-93328.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-5877.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5060.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5723.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5402.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5275.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5486.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4806.0

0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4691.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5107.5
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5343.8
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-6129.6
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4814.3
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5135.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5504.7
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5451.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		

760	0	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13495.

0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 556

CDM\_TRsx - Fz (My) @ 10 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-893.25	

0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0.00000E+00	0.00000E+00	-1992.9
0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0.00000E+00	0.00000E+00	-1946.6
0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0.00000E+00	0.00000E+00	-2039.2
0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0.00000E+00	0.00000E+00	-1900.3
0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-2359.5
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-2870.8
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-2282.3
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-2131.8
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-1807.7
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-1811.6
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-2128.0
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-2405.8
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-2870.8
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-2353.7
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-2035.4
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-1950.5
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-1989.1
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-2452.1
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2870.8
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2446.3
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1896.5
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2406.2
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2794.9
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2536.6
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2596.8
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3373.0
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3975.5
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-3453.2
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2691.9
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-2892.1
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2763.1
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-2793.7
0.00000E+00	0.00000E+00	0.00000E+00		



516	0	0	0.00000E+00	0.00000E+00	-12898.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-14647.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-2950.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-2608.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-2861.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-2796.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-2760.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-2818.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-2501.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-2463.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-784.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-716.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-754.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-833.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0	0.00000E+00	0.00000E+00	-753.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-743.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0	0.00000E+00	0.00000E+00	-171.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0	0.00000E+00	0.00000E+00	-273.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0	0.00000E+00	0.00000E+00	-610.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0	0.00000E+00	0.00000E+00	-595.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-624.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-581.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-722.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-698.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-652.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-553.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-554.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-651.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-736.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-720.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-623.08

0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-597.09
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-608.90
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-750.64
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-748.87
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-580.55
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-4468.2
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-5103.9
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-4910.0
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5674.8
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6275.9
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7799.9
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6467.1
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5903.1
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-5235.0
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5708.8
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5420.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-41368.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-48020.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-5509.8
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-5558.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5053.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-6070.1
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5059.7
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-5695.3
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5071.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4830.2
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4392.7
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4531.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4772.6
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5275.3
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4765.9
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4705.6
0.00000E+00	0.00000E+00	0.00000E+00		

590	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-3935.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-4722.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5537.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-6396.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7163.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7339.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6669.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6001.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6390.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6279.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-51650.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-93470.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-49348.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6460.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-5646.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6901.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-5769.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6389.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5886.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5529.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5799.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6099.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6797.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5478.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6041.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6072.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2431.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-21.624
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1006.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-4806.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5104.3

0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6663.1
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5359.6
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5766.0
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5153.0
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5972.5
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5320.4
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74172.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-93277.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5877.2
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5060.5
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5723.6
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5402.0
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5275.2
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5486.9
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4691.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5107.5
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5343.8
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-6129.6
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4814.3
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5135.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5504.7
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5451.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00		

743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-19636.

0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22980.
809	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19569.
810	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19226.
811	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19100.
812	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20016.
813	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21161.
814	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23348.
815	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18985.
816	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20875.
817	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21058.
818	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18985.
819	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21699.
820	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13558.
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6808.3
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9156.9
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11026.
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13495.
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11166.
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10358.
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8661.1
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10510.
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8846.5
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9987.3
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-78301.
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.13237E+06
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24389.
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8855.5
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10415.
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8661.1
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10136.
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8631.7
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8480.1
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8424.6
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8828.6
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9333.7
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10298.

872	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
873	0	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
874	0	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
875	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
876	0	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
877	0	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS	=	262
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 557

CDM\_TRsx - Fz (My) @ 10 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	NODE	FORCE	FORCE	FY	FZ
MX		MY	MZ	FX		
479	0	0	0.00000E+00	0.00000E+00	-893.25	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-1992.9	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-1946.6	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-1786.5	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-2039.2	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-1900.3	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-2359.5	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-2870.8	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-2282.3	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-2131.8	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-1807.7	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-1811.6	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-2128.0	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-1786.5	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-2405.8	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-2870.8	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-2353.7	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-2035.4	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-1786.5	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-1950.5	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		

499	0	0	0.00000E+00	0.00000E+00	-1989.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-2452.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-2870.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-2446.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-1896.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-2406.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-2794.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-2536.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-2596.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-3373.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-3975.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-3453.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-2691.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-2892.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-2763.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-2793.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-10582.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-15505.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-4408.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-2608.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2861.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2796.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-2760.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-2818.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-2501.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-2463.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-784.10
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-716.04
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-754.17
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-833.62
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-753.12
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-743.58
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-171.60
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-273.44



0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-610.08
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-595.91
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-624.26
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-581.73
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-722.30
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-698.67
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-652.61
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-553.39
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-554.57
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-651.42
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-736.47
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-720.52
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-623.08
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-597.09
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-608.90
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-750.64
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-748.87
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-580.55
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-4468.2
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-5103.9
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-4910.0
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5674.8
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6275.9
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7799.9
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6467.1
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5903.1
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-5235.0
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5708.8
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5420.9
0.00000E+00	0.00000E+00	0.00000E+00		

573	0	0	0.00000E+00	0.00000E+00	-33096.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-51084.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-10718.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-5558.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-5053.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-6070.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-5059.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-5695.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-5071.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4830.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-4392.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4531.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-4772.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-5275.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4765.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4705.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-3935.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-4722.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5537.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-6396.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7163.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7339.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6669.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6001.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6390.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6279.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-41143.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-97362.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-55964.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6460.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-5646.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6901.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-5769.3

0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-6389.0
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-5886.3
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5529.2
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5799.5
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6099.6
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6797.0
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5478.8
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-6041.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-6072.0
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-2431.0
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-21.624
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1006.3
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4806.3
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6663.1
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5359.6
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5766.0
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685	0	0.00000E+00	0.00000E+00	-5153.0
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5972.5
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5239.6
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74202.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-93328.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5877.2
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5060.5
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5723.6
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5402.0
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5275.2
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5486.9
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4691.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5107.5
0.00000E+00	0.00000E+00	0.00000E+00		

699	0	0	0.00000E+00	0.00000E+00	-5343.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6129.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4814.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5135.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5504.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5451.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10769.

0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00		

855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 558

CDM\_TRsx - Fz (My) @ 16 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-890.33	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2006.0	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-1927.2	
0.00000E+00		0.00000E+00	0.00000E+00			



0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-3002.0
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-2523.4
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2992.6
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-2689.3
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2628.0
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-988.98
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-689.56
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-716.04
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-754.17
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-833.62
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-753.12
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-743.58
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-171.60
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-272.55
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-614.09
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-589.96
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-638.23
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-565.82
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-727.94
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-878.60
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-715.27
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-631.39
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-596.80
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-607.26
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-752.08
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-878.60
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-763.55
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-558.98
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-555.36
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-648.69
0.00000E+00	0.00000E+00	0.00000E+00		



556	0	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-579.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-749.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-878.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-745.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4549.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5040.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4888.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-5779.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6211.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-7796.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6417.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5990.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-5177.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-5729.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-5438.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-41315.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-48098.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-5412.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-5678.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-4950.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-6130.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-5037.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-5637.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4608.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-4363.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4531.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-4772.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-5275.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4765.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4705.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-3935.5

0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4722.2
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5537.2
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-6396.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7163.8
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7339.0
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6669.4
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6001.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6390.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-6279.8
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-51650.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-93470.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-49348.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-6460.6
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-5646.4
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6901.3
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-5769.3
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-6389.0
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-5886.3
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5529.2
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5799.5
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6099.6
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6797.0
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5478.8
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-6041.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-6072.0
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-2431.0
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-21.624
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1006.3
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4806.3
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		

682	0	0	0.00000E+00	0.00000E+00	-6663.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5359.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5766.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5153.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5972.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5320.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-74172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-93277.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-5877.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5060.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5723.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5402.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5275.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5486.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4691.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-5107.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5343.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6129.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4814.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5135.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5504.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5451.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.13904E+06

0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00		

810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00		0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00		0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00		0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00		0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00		0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00		0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00		0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00		0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00		0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00		0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00		0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00		0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00		0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00		0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00		0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9288.2

0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-8374.1
876	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-9571.1
877	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-5980.0

NUMBER OF LOADED NODES OR ELEMENTS	=	262
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 559

CDM\_TRsx - Fz (My) @ 16 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	NODE	FORCE	FORCE	FY	FZ
NODE	NODE	RNCE	FX			
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00		-893.07
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1993.8
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-1945.4
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-1786.1
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-2042.2
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-1897.0
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-2360.7
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-2870.7
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-2280.0
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-2138.9
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-1800.2
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-1820.4
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-2118.8
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-1786.1
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-2409.1
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-2870.7
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-2362.7
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-2022.0
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-1786.1
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-1965.6
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-1973.6
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-1786.1
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-2457.5

0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2870.7
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2459.5
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1876.9
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2405.8
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2816.2
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2514.9
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2602.5
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3386.6
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3963.9
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-3442.7
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2691.4
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-2917.5
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2737.1
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-2820.6
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-12871.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-14672.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2925.1
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2608.4
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-2890.9
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2765.1
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-2792.6
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2161.0
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-714.98
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-689.56
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-716.04
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-754.17
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-833.62
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-753.12
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-743.58
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-171.60
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-273.39
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-610.34
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-595.53
0.00000E+00	0.00000E+00	0.00000E+00		

539	0	0	0.00000E+00	0.00000E+00	-546.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-625.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-580.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-722.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-878.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-697.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-654.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-551.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-557.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-648.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-546.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-737.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-878.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-723.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-618.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-546.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-601.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-604.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-546.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-752.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-878.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-752.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-574.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4468.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5110.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4903.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-5676.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6280.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-7796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6463.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5903.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-5242.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-5700.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-5429.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-41360.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-48028.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-5502.1



0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-5558.3
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5062.7
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-6060.6
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5069.4
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-5494.1
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4524.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4363.7
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4531.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4772.6
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5275.3
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4765.9
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4705.6
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-3935.5
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4722.2
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5537.2
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-6396.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7163.8
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7339.0
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6669.4
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6001.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6390.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-6279.8
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-51650.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-93470.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-49348.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-6460.6
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-5646.4
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6901.3
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-5769.3
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-6389.0
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-5886.3
0.00000E+00	0.00000E+00	0.00000E+00		

639	0	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00		0.00000E+00	0.00000E+00		
640	0	0	0.00000E+00	0.00000E+00	-5529.2
0.00000E+00		0.00000E+00	0.00000E+00		
641	0	0	0.00000E+00	0.00000E+00	-5799.5
0.00000E+00		0.00000E+00	0.00000E+00		
642	0	0	0.00000E+00	0.00000E+00	-6099.6
0.00000E+00		0.00000E+00	0.00000E+00		
643	0	0	0.00000E+00	0.00000E+00	-6797.0
0.00000E+00		0.00000E+00	0.00000E+00		
644	0	0	0.00000E+00	0.00000E+00	-5478.8
0.00000E+00		0.00000E+00	0.00000E+00		
645	0	0	0.00000E+00	0.00000E+00	-6041.7
0.00000E+00		0.00000E+00	0.00000E+00		
646	0	0	0.00000E+00	0.00000E+00	-6072.0
0.00000E+00		0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00		0.00000E+00	0.00000E+00		
648	0	0	0.00000E+00	0.00000E+00	-2431.0
0.00000E+00		0.00000E+00	0.00000E+00		
649	0	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00		0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-21.624
0.00000E+00		0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-1006.3
0.00000E+00		0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-4806.3
0.00000E+00		0.00000E+00	0.00000E+00		
679	0	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00		0.00000E+00	0.00000E+00		
680	0	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00		0.00000E+00	0.00000E+00		
681	0	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00		0.00000E+00	0.00000E+00		
682	0	0	0.00000E+00	0.00000E+00	-6663.1
0.00000E+00		0.00000E+00	0.00000E+00		
683	0	0	0.00000E+00	0.00000E+00	-5359.6
0.00000E+00		0.00000E+00	0.00000E+00		
684	0	0	0.00000E+00	0.00000E+00	-5766.0
0.00000E+00		0.00000E+00	0.00000E+00		
685	0	0	0.00000E+00	0.00000E+00	-5153.0
0.00000E+00		0.00000E+00	0.00000E+00		
686	0	0	0.00000E+00	0.00000E+00	-5972.5
0.00000E+00		0.00000E+00	0.00000E+00		
687	0	0	0.00000E+00	0.00000E+00	-5320.4
0.00000E+00		0.00000E+00	0.00000E+00		
688	0	0	0.00000E+00	0.00000E+00	-74172.
0.00000E+00		0.00000E+00	0.00000E+00		
689	0	0	0.00000E+00	0.00000E+00	-93277.
0.00000E+00		0.00000E+00	0.00000E+00		
690	0	0	0.00000E+00	0.00000E+00	-5877.2
0.00000E+00		0.00000E+00	0.00000E+00		
691	0	0	0.00000E+00	0.00000E+00	-5060.5
0.00000E+00		0.00000E+00	0.00000E+00		
692	0	0	0.00000E+00	0.00000E+00	-5723.6
0.00000E+00		0.00000E+00	0.00000E+00		
693	0	0	0.00000E+00	0.00000E+00	-5402.0
0.00000E+00		0.00000E+00	0.00000E+00		
694	0	0	0.00000E+00	0.00000E+00	-5275.2
0.00000E+00		0.00000E+00	0.00000E+00		
695	0	0	0.00000E+00	0.00000E+00	-5486.9
0.00000E+00		0.00000E+00	0.00000E+00		
696	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00		0.00000E+00	0.00000E+00		
697	0	0	0.00000E+00	0.00000E+00	-4691.7
0.00000E+00		0.00000E+00	0.00000E+00		
698	0	0	0.00000E+00	0.00000E+00	-5107.5
0.00000E+00		0.00000E+00	0.00000E+00		
699	0	0	0.00000E+00	0.00000E+00	-5343.8
0.00000E+00		0.00000E+00	0.00000E+00		
700	0	0	0.00000E+00	0.00000E+00	-6129.6
0.00000E+00		0.00000E+00	0.00000E+00		
701	0	0	0.00000E+00	0.00000E+00	-4814.3

0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5135.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5504.7
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5451.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		

793	0	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-8846.5

0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 560

CDM\_TRsx - Fz (My) @ 20 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
479	0	0	0.00000E+00	0.00000E+00		-888.94
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-2012.1
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-1918.1
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-1777.9
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-2106.0
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-1824.1

0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-2386.4
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-2869.7
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-2371.5
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-2010.5
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-1777.9
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-2013.6
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-1916.5
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-1777.9
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-2482.0
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-2899.4
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-2478.8
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-1777.9
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1921.2
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-2008.9
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-1777.9
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-2015.2
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-2368.4
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2869.7
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2384.9
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2000.4
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2778.2
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2521.5
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2675.9
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2684.2
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3262.8
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3962.8
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-3344.7
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2929.7
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-2668.4
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2953.8
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-3331.1
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-13971.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-9411.9
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-798.09
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-711.81
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-830.89
0.00000E+00	0.00000E+00	0.00000E+00		

521	0	0	0.00000E+00	0.00000E+00	-699.84
0.00000E+00		0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-852.37
0.00000E+00		0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-699.84
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-734.05
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-762.65
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-613.30
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-652.49
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-881.28
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-703.33
0.00000E+00		0.00000E+00	0.00000E+00		
530	0	0	0.00000E+00	0.00000E+00	-810.31
0.00000E+00		0.00000E+00	0.00000E+00		
531	0	0	0.00000E+00	0.00000E+00	-686.38
0.00000E+00		0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-705.45
0.00000E+00		0.00000E+00	0.00000E+00		
533	0	0	0.00000E+00	0.00000E+00	-619.65
0.00000E+00		0.00000E+00	0.00000E+00		
536	0	0	0.00000E+00	0.00000E+00	-272.12
0.00000E+00		0.00000E+00	0.00000E+00		
537	0	0	0.00000E+00	0.00000E+00	-615.93
0.00000E+00		0.00000E+00	0.00000E+00		
538	0	0	0.00000E+00	0.00000E+00	-587.16
0.00000E+00		0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-544.25
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-644.71
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-558.39
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-730.54
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-878.47
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-725.98
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-615.46
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-544.25
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-616.41
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-586.68
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-544.25
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-759.79
0.00000E+00		0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-887.58
0.00000E+00		0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-758.83
0.00000E+00		0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-544.25
0.00000E+00		0.00000E+00	0.00000E+00		
554	0	0	0.00000E+00	0.00000E+00	-588.12
0.00000E+00		0.00000E+00	0.00000E+00		
555	0	0	0.00000E+00	0.00000E+00	-614.98
0.00000E+00		0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-544.25
0.00000E+00		0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	-616.89
0.00000E+00		0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	-725.02
0.00000E+00		0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	-878.47

0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-730.06
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1645.7
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-4926.5
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-5249.8
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-5354.5
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-4897.8
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6644.1
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7796.1
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6960.7
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5111.4
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-5814.9
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5334.9
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-7902.5
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-50100.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-35793.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-5050.5
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4504.5
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5258.1
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-4428.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5394.0
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4428.8
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4645.2
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4826.2
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-3881.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4129.1
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-5577.0
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-4450.9
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-5127.9
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4343.6
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4464.3
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-3921.3
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-1089.8
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-4298.8
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4964.4
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5961.1
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5549.0
0.00000E+00	0.00000E+00	0.00000E+00		



623	0	0	0.00000E+00	0.00000E+00	-7587.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7894.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-5757.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6685.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-5935.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-9426.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-63325.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-78750.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-49559.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-5961.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-6517.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-5847.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6738.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-5737.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-6007.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-6021.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5044.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5395.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6906.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-5969.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-6326.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-5617.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-5829.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5113.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1341.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5.9881
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-23.620
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1007.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-4808.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5099.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6666.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6666.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5354.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5769.7

0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5150.5
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5996.2
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5410.2
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74059.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-93278.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5874.5
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5065.3
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5717.8
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5407.3
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5271.7
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5487.5
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-4808.9
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4689.1
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5105.3
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5348.2
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-6125.0
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4819.0
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5133.5
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5503.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4804.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5445.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		

748	0	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-20016.

0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21161.
814	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23348.
815	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18985.
816	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20875.
817	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21058.
818	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18985.
819	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21699.
820	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13558.
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6808.3
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9156.9
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11026.
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13495.
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11166.
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10358.
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8661.1
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10510.
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8846.5
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9987.3
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-78301.
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.13237E+06
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24389.
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8855.5
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10415.
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8661.1
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10136.
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8631.7
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8480.1
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8424.6
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8828.6
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9333.7
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10298.
872	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8374.1
873	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9207.4
874	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9288.2
875	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8374.1
876	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9571.1

877 0 0 0.00000E+00 0.00000E+00 -5980.0  
 0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 561

CDM\_TRsx - Fz (My) @ 22 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE	FORCE	FORCE	FORCE
MX		MY	FX	FY	FZ	
480	0	0	0.00000E+00	0.00000E+00	-979.31	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-2091.0	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-1843.9	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-1791.0	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-2143.9	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2279.2	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2870.3	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2349.8	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-1932.2	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-2002.7	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-1782.2	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-2002.7	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-1932.2	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-2349.8	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-2870.3	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-2279.2	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-2143.9	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-1791.0	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-1843.9	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-2091.0	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-1782.2	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-2420.3	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-2870.3	
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-2411.5	
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-2021.3	
0.00000E+00		0.00000E+00	0.00000E+00			

505	0	0	0.00000E+00	0.00000E+00	-2459.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-2732.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-2665.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-2492.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-3400.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-3981.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-3474.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-2637.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-2936.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-2748.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-2784.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-12937.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-14606.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2991.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-2507.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1178.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-771.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-758.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-788.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-776.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-622.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-671.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-843.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-755.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-710.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-786.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-71.498
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-299.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-640.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-564.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-548.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-656.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-697.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-878.66

0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-719.31
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-591.48
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-613.08
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-545.56
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-613.08
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-591.48
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-719.31
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-878.66
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-697.71
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-656.30
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-548.26
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-564.47
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-640.09
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-545.56
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-740.92
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-878.66
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-738.22
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1049.3
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-4828.8
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4912.6
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-5552.3
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5040.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6485.4
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7801.7
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6669.5
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5589.3
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-5329.5
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5839.3
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5066.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-41948.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-47409.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-6155.8
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4942.7
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5088.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-4883.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4797.8
0.00000E+00	0.00000E+00	0.00000E+00		

580	0	0	0.00000E+00	0.00000E+00	-4987.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4916.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-3941.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4249.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-5335.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-4782.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4494.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4977.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-452.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-454.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-4298.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-4540.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-6173.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-5760.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7375.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7545.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6356.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6086.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6533.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-5909.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-52249.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-92839.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-50016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-5844.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-6226.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6303.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6139.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6298.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5644.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-6112.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5105.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5517.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6664.7



0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6302.6
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5690.7
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-6253.6
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-5648.2
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1795.3
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2.4950
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-23.620
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1005.3
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4809.8
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5100.8
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6665.3
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6664.3
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5357.9
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5766.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5153.8
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5970.5
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5323.7
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74169.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-93281.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5873.8
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5063.7
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5720.3
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5404.0
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5274.7
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5485.5
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-4809.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4689.4
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5105.9
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5346.9
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-6126.9
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4815.5
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5137.0
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5502.3
0.00000E+00	0.00000E+00	0.00000E+00		

704	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5447.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30597.

0.00000E+00	0.00000E+00	0.00000E+00		
796 0	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797 0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798 0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799 0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800 0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801 0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802 0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803 0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804 0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		
805 0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00		
806 0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00		
807 0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
808 0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00		
809 0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00		
810 0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00		
811 0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00		
812 0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00		
813 0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00		
814 0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00		
815 0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
816 0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00		
817 0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00		
818 0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
819 0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00		
820 0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00		
849 0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00		
850 0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00		
851 0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00		
852 0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
853 0	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00		
854 0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00		
855 0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
856 0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00		
857 0	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00		
858 0	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00		
859 0	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00		

860	0	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 562

CDM\_TRsx - Fz (My) @ 22 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF RANCE	FORCE FORCE	FORCE	FORCE	FORCE
MX		MY	FX	FY	FZ	
480	0	0	0.00000E+00	0.00000E+00	-449.68	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-1785.0	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-1921.6	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-2016.3	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1785.0	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2443.8	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2870.6	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2440.0	
0.00000E+00		0.00000E+00	0.00000E+00			

488	0	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-1785.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-2086.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-1851.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-1785.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-2509.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-2878.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-2488.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-1785.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-1883.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-2054.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-1785.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-1938.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-2418.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-2870.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-2433.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	-1856.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	-2725.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	-2566.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-2571.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-2813.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-3212.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-3963.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-3348.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-2864.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-2788.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-2772.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-2880.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-12749.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-14852.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-2758.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-1215.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-785.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-771.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-758.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-788.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-676.85

0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-776.95
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-622.83
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-671.55
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-843.15
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-755.76
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-710.22
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-786.48
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-71.498
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-137.66
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-588.25
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-617.23
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-748.11
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-878.76
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-746.95
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-583.58
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-638.74
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-566.75
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-768.21
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-881.10
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-761.67
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-576.57
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-628.92
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-593.40
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-740.40
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-878.76
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-744.84
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-998.88
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-4910.3
0.00000E+00	0.00000E+00	0.00000E+00		

563	0	0	0.00000E+00	0.00000E+00	-4861.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-5523.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-5138.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6427.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-7796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6631.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5658.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-5284.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-5846.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-5096.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-41890.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-47484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-6084.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-4547.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-4968.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-4883.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-4797.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-4987.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4916.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-3941.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4249.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-5335.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-4782.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4494.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4977.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-452.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-454.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-4298.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-4540.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-6173.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-5760.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7375.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7545.6

0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6356.0
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6086.7
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6533.4
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-5909.4
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-52249.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-92839.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-50016.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-5844.2
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-6226.6
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6303.0
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-6139.7
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-6298.2
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-5644.1
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-6112.4
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5105.4
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5517.0
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6664.7
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6302.6
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5690.7
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-6253.6
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-5648.2
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1795.3
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2.4950
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-23.620
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1005.3
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4809.8
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5100.8
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6665.3
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6664.3
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5357.9
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5766.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5153.8
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5970.5
0.00000E+00	0.00000E+00	0.00000E+00		



687	0	0	0.00000E+00	0.00000E+00	-5323.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-74169.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-93281.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-5873.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5063.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5720.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5404.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5274.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5485.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4809.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4689.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-5105.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5346.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6126.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4815.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5137.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5502.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5447.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-2009.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-463.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-9962.9

0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-6217.0
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-1434.7
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00		

811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-2742.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-632.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9207.4

0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	268
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 563

CDM\_TRsx - Fz (My) @ 28 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX	MY	MZ				
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-624.55
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1769.9
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2149.1
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2279.3
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2868.0
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2315.2
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2039.7
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1881.2
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1794.4
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2126.5
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1769.9
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2413.3
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2868.0
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2475.6
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1854.8
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1820.8
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2100.1
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1769.9
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1956.7
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2407.6
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2868.0
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2379.3

0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2220.1
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2870.9
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2471.2
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2667.7
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2751.9
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3218.4
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3961.4
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-3165.9
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-743.60
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-781.97
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1429.9
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-13349.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-9469.3
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-721.09
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-833.57
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-697.03
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-818.08
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-750.37
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-740.50
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-775.69
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-678.58
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-655.80
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-704.96
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-776.89
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-820.05
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-718.14
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-678.58
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-809.26
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-417.22
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-191.19
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-541.80
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-657.90
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-697.76
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-877.97
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-708.73
0.00000E+00	0.00000E+00	0.00000E+00		

545	0	0	0.00000E+00	0.00000E+00	-624.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-575.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-549.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-650.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-541.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-738.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-877.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-757.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-567.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-557.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-642.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-541.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-598.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-737.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-877.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-728.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-2925.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-5680.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-4980.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4939.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-5744.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6219.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-7797.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6425.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5299.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-4705.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-4948.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-7274.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-49714.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-36157.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-4563.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-5275.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-4411.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-5177.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-4748.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-4686.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4908.8

0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4294.2
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4150.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4461.1
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4916.4
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5189.5
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4544.6
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4294.2
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-5121.2
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-2640.3
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-387.64
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-89.456
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2368.1
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-5063.6
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4696.2
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5525.7
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-6420.4
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7154.4
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8851.1
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7388.1
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6551.6
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6136.7
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6228.7
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-9378.3
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-63119.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-79115.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-49070.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-6734.9
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-5667.4
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6598.0
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-6090.2
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-5995.4
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-6271.8
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-5487.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5314.8
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5729.1
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6243.9
0.00000E+00	0.00000E+00	0.00000E+00		

643	0	0	0.00000E+00	0.00000E+00	-6710.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5741.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-5568.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6489.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-3827.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1341.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-1573.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-363.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-13.011
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-27.822
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1006.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5104.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6663.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5358.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5766.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5152.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5996.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5409.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-74061.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-93276.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-5878.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5060.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5721.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5403.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5273.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5489.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4690.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-5107.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5344.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6129.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4815.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5133.2



0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5506.9
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4796.9
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5445.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4177.0
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-2105.4
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		

764	0	0	0.00000E+00	0.00000E+00	-9564.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-5738.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-4218.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-2531.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-13495.

0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 266  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 564

CDM\_TRsx - Fz (My) @ 34 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
484	0	0	0.00000E+00	0.00000E+00	-108.97	

0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-852.20
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-2521.4
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-3173.6
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-2906.2
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-2464.0
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-2681.1
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-2712.4
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-2519.5
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-3355.1
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-3849.1
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-2625.2
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-1766.0
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1966.8
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-1949.5
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-1766.0
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-2122.2
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-2297.1
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2867.1
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2312.2
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2421.7
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2664.7
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2521.3
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2780.9
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2580.1
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3293.7
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3960.5
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-3064.0
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-843.13
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-743.60
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-781.97
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1429.9
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-13349.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-9469.3
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-721.09
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-833.57
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-697.03
0.00000E+00	0.00000E+00	0.00000E+00		

521	0	0	0.00000E+00	0.00000E+00	-818.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-750.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-740.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-775.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-678.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-655.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-704.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-776.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-820.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-718.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-678.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-809.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-417.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-689.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5392.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-7322.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-6288.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-5662.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4736.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-5616.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4930.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-5308.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-6501.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-6910.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-1622.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-540.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-602.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-596.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-540.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-649.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-703.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-877.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-707.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-2986.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-5617.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-4995.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4973.9

0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5692.2
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6242.7
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7797.0
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6394.5
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5225.4
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4705.7
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4948.5
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-7274.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-49714.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-36157.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-4563.2
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-5275.0
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4411.0
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5177.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4748.5
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4686.1
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4908.8
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4294.2
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4150.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4461.1
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4916.4
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5189.5
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4544.6
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4294.2
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-5121.2
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-2640.3
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-583.55
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1365.4
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1229.4
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-1240.8
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-1354.1
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-1859.2
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7049.8
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-8846.6
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-7222.3
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-6201.0
0.00000E+00	0.00000E+00	0.00000E+00		

603	0	0	0.00000E+00	0.00000E+00	-4500.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5057.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-4324.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-4785.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-5773.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-6045.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-863.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2368.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-5063.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-4696.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5525.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-6420.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7154.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8851.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7388.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6551.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6136.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6228.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-9378.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-63119.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-79115.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-49070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6734.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-5667.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6598.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6090.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-5995.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-6271.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5487.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5314.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5729.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6243.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6710.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5741.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-5568.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6489.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-3827.7

0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1341.2
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2369.2
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5543.5
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-4991.5
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-5037.5
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5497.5
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4742.2
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6677.4
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7904.7
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6586.4
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-4766.1
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1242.2
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-27.789
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-23.758
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-26.294
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-31.721
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-33.216
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-4.7452
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-13.011
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-27.822
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1006.1
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5104.4
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6663.4
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5358.9
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5766.7
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5152.1
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5996.0
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5409.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74061.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-93276.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5878.7
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5060.6
0.00000E+00	0.00000E+00	0.00000E+00		



692	0	0	0.00000E+00	0.00000E+00	-5721.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5403.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5273.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5489.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4690.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-5107.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5344.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6129.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4815.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5133.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5506.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4796.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5445.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4583.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-11113.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-9396.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-10653.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-9857.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-10335.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12598.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15220.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-7274.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-840.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.

0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9124.7
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-22553.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-18422.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-22209.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-18766.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-21865.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-24792.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30301.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-26169.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-12396.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		

799	0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-4024.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-9947.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-8125.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-9795.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-8277.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-9644.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-10935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-13365.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-11543.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-5467.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-11166.

0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 317  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 565

CDM\_TRsx - Fz (My) @ 34 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE MY	FORCE FORCE MZ	FORCE FY	FORCE FZ
483	0	0	0.00000E+00	0.00000E+00		-172.21
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-665.86

0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-929.91
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-1646.6
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-3138.7
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-2627.6
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-2574.9
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-2788.7
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-2549.3
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-2626.1
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-3345.6
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-3956.5
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-3329.5
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-2266.4
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-2079.7
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-1764.4
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-1998.0
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-1916.4
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-2356.3
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2866.6
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2394.9
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2147.1
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2439.5
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2852.0
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2557.0
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2555.2
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3400.0
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3788.4
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1491.9
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-697.80
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-859.44
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-703.38
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-830.45
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-12667.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-758.38
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-763.74
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-774.79
0.00000E+00	0.00000E+00	0.00000E+00		

521	0	0	0.00000E+00	0.00000E+00	-743.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-819.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-688.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-804.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-690.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-637.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-689.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-807.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-790.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-740.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-675.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-801.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-421.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1089.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4213.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5884.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-7224.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-6505.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-4814.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-5669.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4905.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-5301.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-5214.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-6421.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-7774.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-6716.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-3293.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-636.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-540.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-611.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-586.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-721.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-877.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-733.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1691.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4812.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5387.9

0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-5269.1
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-4847.7
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6711.1
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7830.9
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6245.5
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-4415.9
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-5438.7
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4451.1
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5255.3
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-40480.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-47524.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-4799.2
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4833.1
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4903.0
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-4705.1
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5184.8
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4356.4
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5089.1
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4369.6
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4034.8
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4360.4
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-5109.9
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5000.0
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4684.4
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4272.1
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-5074.1
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-2668.2
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-582.83
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1367.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1225.1
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-1248.9
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2437.8
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5394.7
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7559.3
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-9014.1
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-7453.4
0.00000E+00	0.00000E+00	0.00000E+00		

602	0	0	0.00000E+00	0.00000E+00	-5394.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-6563.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5450.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-5934.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-4782.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-5692.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-6922.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-6008.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2741.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-1090.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-4287.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-5003.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5909.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-5537.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7614.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8942.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7738.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-5744.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6872.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-5729.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6738.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-51401.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-93586.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-49307.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6291.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-6161.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6124.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6528.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-5664.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-6452.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5563.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5199.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5628.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6438.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6520.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5881.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-5546.1



0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-6441.9
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-3855.8
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1341.2
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2366.3
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5553.5
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-4974.0
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-5070.6
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5462.9
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4755.8
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6745.0
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7862.2
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6551.5
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-4755.8
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-5775.0
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-4804.3
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4758.8
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-556.77
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-31.275
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-38.033
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-33.012
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-15.064
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5.9929
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-23.558
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1007.8
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5099.5
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6666.6
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.9
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6665.3
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5354.5
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5770.8
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5149.4
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5975.1
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5319.0
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74173.
0.00000E+00	0.00000E+00	0.00000E+00		

689	0	0	0.00000E+00	0.00000E+00	-93277.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-5876.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5063.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5719.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5406.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5271.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5490.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4806.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4689.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-5106.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5345.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6128.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4816.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5133.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5506.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4797.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5445.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4649.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-9756.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-10018.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-10674.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-9298.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-13292.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15323.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12769.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-9395.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-11263.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-9331.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-5113.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-366.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.

0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9334.4
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-21981.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-19572.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-20174.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-21379.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-18669.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-26799.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30713.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-25594.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-18970.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-22583.
0.00000E+00	0.00000E+00	0.00000E+00		

775	0	0	0.00000E+00	0.00000E+00	-18669.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-5721.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-4117.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-9695.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-8632.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-8898.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-9429.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-8234.4

0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11820.
828	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13547.
829	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11289.
830	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8367.2
831	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9960.9
832	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8234.4
833	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2523.4
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6808.3
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9156.9
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11026.
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13495.
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11166.
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10358.
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8661.1
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10510.
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8846.5
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9987.3
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-78301.
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.13237E+06
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24389.
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8855.5
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10415.
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8661.1
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10136.
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8631.7
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8480.1
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8424.6
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8828.6
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9333.7
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10298.
872	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8374.1
873	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9207.4
874	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9288.2
875	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8374.1
876	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9571.1
877	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5980.0

NUMBER OF LOADED NODES OR ELEMENTS = 330  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 566

CDM\_TRsx - Fz (My) @ 40 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00		-205.00
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-678.11
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-772.56
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-725.55
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-898.78
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1093.3
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-877.45
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-804.77
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-678.11
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-724.68
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-773.43
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-678.11
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-930.12
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1093.3
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-940.13
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-710.75
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-678.11
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-818.70
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-679.42
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-708.14
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-2037.2
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-3948.9
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-3212.0
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-2807.6
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00		-2518.9
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00		-2744.3
0.00000E+00		0.00000E+00	0.00000E+00			

507	0	0	0.00000E+00	0.00000E+00	-2538.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-2706.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-3314.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-3948.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-2341.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-806.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-761.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-765.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-1445.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-13335.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-9483.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-708.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-842.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-698.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-807.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-759.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-731.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-783.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-653.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-702.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-781.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-815.94
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-721.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-808.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-417.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1297.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4888.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4591.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5687.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6918.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5552.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-5092.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4586.0

0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4894.5
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5886.0
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6918.9
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-5949.4
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4497.8
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-5180.9
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4299.5
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4481.3
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6295.7
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7793.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6589.8
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-4943.1
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-5413.0
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-5219.9
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-4860.8
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5659.3
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6309.2
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7793.0
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6219.2
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4816.5
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4845.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-7373.5
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-49623.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-36248.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-4486.4
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-5328.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4421.8
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5112.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4808.7
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4627.3
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4960.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4134.3
0.00000E+00	0.00000E+00	0.00000E+00		



584	0	0	0.00000E+00	0.00000E+00	-4447.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-4943.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-5163.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4563.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-5114.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-2644.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-594.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1322.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2598.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5495.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6255.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5878.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7273.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7095.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6511.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5525.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5790.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-6338.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5499.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7498.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-7514.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-5898.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5495.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-6461.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5673.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-5685.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7599.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7508.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5612.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-6083.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-5958.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5587.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-6282.9

0.00000E+00	0.00000E+00	0.00000E+00			
623	0	0	0.00000E+00	0.00000E+00	-7227.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00			
625	0	0	0.00000E+00	0.00000E+00	-7496.5
0.00000E+00	0.00000E+00	0.00000E+00			
626	0	0	0.00000E+00	0.00000E+00	-6390.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0	0.00000E+00	0.00000E+00	-6217.2
0.00000E+00	0.00000E+00	0.00000E+00			
628	0	0	0.00000E+00	0.00000E+00	-6222.8
0.00000E+00	0.00000E+00	0.00000E+00			
629	0	0	0.00000E+00	0.00000E+00	-9303.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0	0.00000E+00	0.00000E+00	-63263.
0.00000E+00	0.00000E+00	0.00000E+00			
631	0	0	0.00000E+00	0.00000E+00	-78936.
0.00000E+00	0.00000E+00	0.00000E+00			
632	0	0	0.00000E+00	0.00000E+00	-49270.
0.00000E+00	0.00000E+00	0.00000E+00			
633	0	0	0.00000E+00	0.00000E+00	-6557.3
0.00000E+00	0.00000E+00	0.00000E+00			
634	0	0	0.00000E+00	0.00000E+00	-5810.2
0.00000E+00	0.00000E+00	0.00000E+00			
635	0	0	0.00000E+00	0.00000E+00	-6485.3
0.00000E+00	0.00000E+00	0.00000E+00			
636	0	0	0.00000E+00	0.00000E+00	-6121.9
0.00000E+00	0.00000E+00	0.00000E+00			
637	0	0	0.00000E+00	0.00000E+00	-6054.5
0.00000E+00	0.00000E+00	0.00000E+00			
638	0	0	0.00000E+00	0.00000E+00	-6166.8
0.00000E+00	0.00000E+00	0.00000E+00			
639	0	0	0.00000E+00	0.00000E+00	-5591.3
0.00000E+00	0.00000E+00	0.00000E+00			
640	0	0	0.00000E+00	0.00000E+00	-5282.1
0.00000E+00	0.00000E+00	0.00000E+00			
641	0	0	0.00000E+00	0.00000E+00	-5684.2
0.00000E+00	0.00000E+00	0.00000E+00			
642	0	0	0.00000E+00	0.00000E+00	-6336.0
0.00000E+00	0.00000E+00	0.00000E+00			
643	0	0	0.00000E+00	0.00000E+00	-6596.4
0.00000E+00	0.00000E+00	0.00000E+00			
644	0	0	0.00000E+00	0.00000E+00	-5768.8
0.00000E+00	0.00000E+00	0.00000E+00			
645	0	0	0.00000E+00	0.00000E+00	-5643.2
0.00000E+00	0.00000E+00	0.00000E+00			
646	0	0	0.00000E+00	0.00000E+00	-6416.4
0.00000E+00	0.00000E+00	0.00000E+00			
647	0	0	0.00000E+00	0.00000E+00	-3842.1
0.00000E+00	0.00000E+00	0.00000E+00			
648	0	0	0.00000E+00	0.00000E+00	-1362.4
0.00000E+00	0.00000E+00	0.00000E+00			
649	0	0	0.00000E+00	0.00000E+00	-840.26
0.00000E+00	0.00000E+00	0.00000E+00			
650	0	0	0.00000E+00	0.00000E+00	-2412.3
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651	0	0	0.00000E+00	0.00000E+00	-5370.3
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652	0	0	0.00000E+00	0.00000E+00	-5272.1
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653	0	0	0.00000E+00	0.00000E+00	-4848.3
0.00000E+00	0.00000E+00	0.00000E+00			
654	0	0	0.00000E+00	0.00000E+00	-5502.5
0.00000E+00	0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00	-5184.9
0.00000E+00	0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-6387.6
0.00000E+00	0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-6211.3
0.00000E+00	0.00000E+00	0.00000E+00			

659	0	0	0.00000E+00	0.00000E+00	-5714.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-4972.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-4849.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-5818.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-4867.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6494.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-6299.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5643.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-4848.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-5150.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5537.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-4849.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6599.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6510.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5326.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4851.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-5462.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5221.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4852.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6702.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6907.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5173.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5642.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5549.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5289.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-6365.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-72965.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-94401.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-4940.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5596.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5528.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5287.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5752.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-4852.0

0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-5238.9
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4622.1
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-4980.8
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5609.6
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-5770.3
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4849.8
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5449.5
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5237.5
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4839.2
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5531.2
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3411.4
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4723.2
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-10652.
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10217.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9446.4
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711	0	0.00000E+00	0.00000E+00	-11086.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-9782.9
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12628.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12522.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10719.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9532.1
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10426.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10430.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9504.7
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-13137.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-12777.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9994.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10215.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10179.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9921.5
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10577.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12487.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12561.
0.00000E+00	0.00000E+00	0.00000E+00		

732	0	0	0.00000E+00	0.00000E+00	-10334.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-8331.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-4112.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-9674.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-9417.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-13013.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15266.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-13607.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-9841.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-11549.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-10242.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-11089.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10703.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.13881E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.20414E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-22379.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-10732.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-10668.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10863.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-10278.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9686.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9027.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9806.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10834.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11541.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9609.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10152.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10684.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9417.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10735.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6781.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-9465.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20376.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18931.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22614.

0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-19257.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25505.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30588.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-25552.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21029.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18931.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-21962.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-19910.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-19071.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-26858.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-30588.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-26158.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-18931.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-21309.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-20563.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18931.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-22428.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-24619.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30588.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25039.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-20656.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-15480.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-1119.9
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-26022.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30700.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-27429.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-19469.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-23747.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-19903.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-23127.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-20523.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-99540.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15701E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-38301.
0.00000E+00	0.00000E+00	0.00000E+00		

805	0	0	0.00000E+00	0.00000E+00	-21312.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-21267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-22383.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-19578.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-22596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-18117.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-19764.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-21608.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-23453.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-19434.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-19830.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-21938.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-21411.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-13703.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-4175.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-9481.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-8987.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-8350.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-9974.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-8493.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-11250.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-11270.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-9275.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-8350.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-9686.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-8781.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-8411.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-11846.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-11538.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-8350.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-9398.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-9069.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-8350.0

0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9892.4
843	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10859.
844	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13492.
845	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11044.
846	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9110.9
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6828.0
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-493.98
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8310.5
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8310.5
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11478.
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13541.
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12098.
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8587.4
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10474.
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8778.8
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10201.
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9052.3
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-79006.
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.13180E+06
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24552.
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9400.4
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9380.5
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9872.8
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8635.3
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9966.8
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8310.5
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7990.9
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8717.3
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9530.9
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10345.
872	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8572.0
873	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8746.4
874	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9676.2
875	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8310.5
876	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9443.8
877	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6044.0



NUMBER OF LOADED NODES OR ELEMENTS = 391  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 567

CDM\_TRsx - Fz (My) @ 40 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX		MY	MZ			
481	0	0	0.00000E+00	0.00000E+00		-205.00
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-678.11
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-772.56
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-725.55
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-898.78
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1093.3
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-877.45
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-804.77
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-678.11
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-724.68
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-773.43
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-678.11
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-930.12
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1093.3
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-940.13
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-710.75
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-678.11
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-818.70
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-679.42
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-708.14
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-2037.2
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-3948.9
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-3212.0
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-2807.6
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00		-2518.9
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00		-2744.3
0.00000E+00		0.00000E+00	0.00000E+00			

507	0	0	0.00000E+00	0.00000E+00	-2538.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-2706.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-3314.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-3948.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-2341.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-806.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-761.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-765.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-802.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-10761.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-12701.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-708.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-842.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-698.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-807.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-759.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-731.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-783.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-653.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-702.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-781.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-815.94
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-721.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-808.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-417.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1297.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4888.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4591.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5687.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6918.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5552.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-5092.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4586.0

0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4894.5
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5886.0
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6918.9
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-5949.4
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4497.8
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-5180.9
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4299.5
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4481.3
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6295.7
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7793.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6589.8
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-4943.1
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-5413.0
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-5219.9
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-4860.8
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5659.3
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6309.2
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7793.0
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6219.2
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4816.5
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4845.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5075.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-40431.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-47737.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-4486.4
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-5328.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4421.8
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5112.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4808.7
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4627.3
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4960.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4134.3
0.00000E+00	0.00000E+00	0.00000E+00		

584	0	0	0.00000E+00	0.00000E+00	-4447.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-4943.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-5163.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4563.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-5114.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-2644.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-594.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1322.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2598.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5495.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6255.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5878.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7273.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7095.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6511.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5525.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5790.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-6338.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5499.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7498.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-7514.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-5898.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5495.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-6461.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5673.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-5685.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7599.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7508.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5612.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-6083.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-5958.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5587.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-6282.9

0.00000E+00	0.00000E+00	0.00000E+00			
623	0	0	0.00000E+00	0.00000E+00	-7227.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00			
625	0	0	0.00000E+00	0.00000E+00	-7496.5
0.00000E+00	0.00000E+00	0.00000E+00			
626	0	0	0.00000E+00	0.00000E+00	-6390.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0	0.00000E+00	0.00000E+00	-6217.2
0.00000E+00	0.00000E+00	0.00000E+00			
628	0	0	0.00000E+00	0.00000E+00	-6222.8
0.00000E+00	0.00000E+00	0.00000E+00			
629	0	0	0.00000E+00	0.00000E+00	-6384.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0	0.00000E+00	0.00000E+00	-51588.
0.00000E+00	0.00000E+00	0.00000E+00			
631	0	0	0.00000E+00	0.00000E+00	-85896.
0.00000E+00	0.00000E+00	0.00000E+00			
632	0	0	0.00000E+00	0.00000E+00	-51352.
0.00000E+00	0.00000E+00	0.00000E+00			
633	0	0	0.00000E+00	0.00000E+00	-12109.
0.00000E+00	0.00000E+00	0.00000E+00			
634	0	0	0.00000E+00	0.00000E+00	-5810.2
0.00000E+00	0.00000E+00	0.00000E+00			
635	0	0	0.00000E+00	0.00000E+00	-6485.3
0.00000E+00	0.00000E+00	0.00000E+00			
636	0	0	0.00000E+00	0.00000E+00	-6121.9
0.00000E+00	0.00000E+00	0.00000E+00			
637	0	0	0.00000E+00	0.00000E+00	-6054.5
0.00000E+00	0.00000E+00	0.00000E+00			
638	0	0	0.00000E+00	0.00000E+00	-6166.8
0.00000E+00	0.00000E+00	0.00000E+00			
639	0	0	0.00000E+00	0.00000E+00	-5591.3
0.00000E+00	0.00000E+00	0.00000E+00			
640	0	0	0.00000E+00	0.00000E+00	-5282.1
0.00000E+00	0.00000E+00	0.00000E+00			
641	0	0	0.00000E+00	0.00000E+00	-5684.2
0.00000E+00	0.00000E+00	0.00000E+00			
642	0	0	0.00000E+00	0.00000E+00	-6336.0
0.00000E+00	0.00000E+00	0.00000E+00			
643	0	0	0.00000E+00	0.00000E+00	-6596.4
0.00000E+00	0.00000E+00	0.00000E+00			
644	0	0	0.00000E+00	0.00000E+00	-5768.8
0.00000E+00	0.00000E+00	0.00000E+00			
645	0	0	0.00000E+00	0.00000E+00	-5643.2
0.00000E+00	0.00000E+00	0.00000E+00			
646	0	0	0.00000E+00	0.00000E+00	-6416.4
0.00000E+00	0.00000E+00	0.00000E+00			
647	0	0	0.00000E+00	0.00000E+00	-3842.1
0.00000E+00	0.00000E+00	0.00000E+00			
648	0	0	0.00000E+00	0.00000E+00	-1362.4
0.00000E+00	0.00000E+00	0.00000E+00			
649	0	0	0.00000E+00	0.00000E+00	-840.26
0.00000E+00	0.00000E+00	0.00000E+00			
650	0	0	0.00000E+00	0.00000E+00	-2412.3
0.00000E+00	0.00000E+00	0.00000E+00			
651	0	0	0.00000E+00	0.00000E+00	-5370.3
0.00000E+00	0.00000E+00	0.00000E+00			
652	0	0	0.00000E+00	0.00000E+00	-5272.1
0.00000E+00	0.00000E+00	0.00000E+00			
653	0	0	0.00000E+00	0.00000E+00	-4848.3
0.00000E+00	0.00000E+00	0.00000E+00			
654	0	0	0.00000E+00	0.00000E+00	-5502.5
0.00000E+00	0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00	-5184.9
0.00000E+00	0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-6387.6
0.00000E+00	0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-6211.3
0.00000E+00	0.00000E+00	0.00000E+00			

659	0	0	0.00000E+00	0.00000E+00	-5714.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-4972.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-4849.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-5818.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-4867.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6494.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-6299.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5643.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-4848.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-5150.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5537.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-4849.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6599.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6510.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5326.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4851.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-5462.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5221.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4852.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6702.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6907.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5173.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5642.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5549.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5266.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-6275.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-57505.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-98648.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-16266.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5596.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5528.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5287.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5752.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-4852.0

0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-5238.9
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4622.1
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-4980.8
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5609.6
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-5770.3
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4849.8
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5449.5
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5237.5
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4839.2
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5531.2
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3411.4
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4715.8
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10170.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9435.3
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-11186.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-9662.7
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12699.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10454.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9528.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10729.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10099.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9894.4
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-12878.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-12601.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9997.8
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10722.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-9636.5
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-10364.
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10283.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12530.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12334.
0.00000E+00	0.00000E+00	0.00000E+00		

732	0	0	0.00000E+00	0.00000E+00	-11045.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-9431.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-5903.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8573.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10038.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15233.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12924.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11139.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10220.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11511.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10096.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-11388.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.12149E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.20914E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-34473.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-10332.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11426.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-9975.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11377.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-9652.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9811.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9345.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9887.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10690.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9464.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10489.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10399.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9464.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6735.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-9442.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21588.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20231.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22923.



0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18885.
770	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-25637.
771	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-30578.
772	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-26100.
773	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20208.
774	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18919.
775	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22900.
776	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18885.
777	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20276.
778	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-26055.
779	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-30578.
780	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-25614.
781	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18942.
782	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22877.
783	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18885.
784	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20299.
785	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21520.
786	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24754.
787	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-30578.
788	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24336.
789	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22855.
790	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18885.
791	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6660.8
792	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-15436.
793	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20760.
794	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24997.
795	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-30597.
796	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-25316.
797	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23484.
798	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19636.
799	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23829.
800	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20056.
801	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22643.
802	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-97941.
803	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.15831E+06
804	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-37931.



0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-9492.1
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-10919.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13487.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-10734.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-10081.
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-8329.9
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-2937.9
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 391  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 568

CDM\_TRsx - Fz (My) @ 46 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00		-304.30
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-738.32
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-756.10
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-674.88
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-937.15
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1103.2
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-948.46
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-674.88
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-739.13
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-755.30
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-674.88
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-787.62
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-889.06
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1092.7
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-9781.0
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-12771.
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-1711.5
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-674.88
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-788.43
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-705.99
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-1264.4
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-3604.0
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-3215.8
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-2824.0
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00		-2536.9
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00		-2570.2
0.00000E+00		0.00000E+00	0.00000E+00			

507	0	0	0.00000E+00	0.00000E+00	-2856.5
0.00000E+00		0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-2051.0
0.00000E+00		0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-2401.3
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-2870.0
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-2473.5
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-2033.5
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-1974.7
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-2140.2
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-2180.8
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-3080.1
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-2606.1
0.00000E+00		0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-3154.4
0.00000E+00		0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-2487.0
0.00000E+00		0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-2902.4
0.00000E+00		0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-2724.4
0.00000E+00		0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-2837.0
0.00000E+00		0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-2760.9
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-2568.9
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-2705.4
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-1779.6
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-769.04
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-847.82
0.00000E+00		0.00000E+00	0.00000E+00		
530	531	1	0.00000E+00	0.00000E+00	-664.90
0.00000E+00		0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-44.060
0.00000E+00		0.00000E+00	0.00000E+00		
538	0	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00		0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-4672.3
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-4784.8
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-5930.5
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-6981.6
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-6002.1
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-4677.4
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-4779.7
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-4984.3

0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5626.2
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6915.1
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-37398.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-47651.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-8192.5
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4989.4
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4467.7
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-5840.8
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7683.8
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6474.7
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-5403.2
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-4840.8
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-5539.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-5121.2
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2260.8
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-735.09
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-878.56
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-757.20
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-622.50
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-604.49
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-655.17
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2551.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-5960.1
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-5217.2
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-6134.9
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4831.2
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5936.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5033.9
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-6021.9
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4935.8
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5538.3
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-5001.1
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4536.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4822.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4866.7
0.00000E+00	0.00000E+00	0.00000E+00		

586	0	0	0.00000E+00	0.00000E+00	-5365.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4207.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4207.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-278.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-3194.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5867.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6231.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5463.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7550.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8913.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7651.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-5546.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5874.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-6224.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-5463.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-6266.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7271.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-33656.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-99119.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-60461.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-10560.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-5463.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-6273.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-5825.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7295.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8846.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-6211.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-5463.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-5427.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-4478.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-1722.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-1987.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-5291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-4660.8

0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-5451.7
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-4292.3
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-5768.6
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-5755.4
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-6830.6
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-5534.9
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-6420.4
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-5575.8
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5174.4
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5743.5
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6231.6
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6846.9
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5434.7
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-5459.3
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-1647.7
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-1174.8
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1335.0
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-854.40
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5132.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4809.4
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5829.2
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6522.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6640.3
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5139.3
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4815.2
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5823.4
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5160.4
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6626.8
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5240.8
0.00000E+00	0.00000E+00	0.00000E+00		



668	0	0	0.00000E+00	0.00000E+00	-5851.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5166.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-5472.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6298.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6192.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5811.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1713.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-24.608
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-9.4626
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-10.919
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-29.073
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-25.609
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-29.954
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-23.584
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-1834.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5408.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5696.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-4979.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5747.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4793.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4608.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-5027.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5496.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-5966.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4943.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5043.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5555.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4769.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5420.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3468.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9434.6

0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-13016.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.14401E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.21712E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-1244.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-7885.9
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-11252.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-9635.4
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-11347.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9374.7
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-8987.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9808.5
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10815.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11613.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9723.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-9837.3
0.00000E+00	0.00000E+00	0.00000E+00		

760	0	0	0.00000E+00	0.00000E+00	-10949.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9374.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10649.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6826.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-26197.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-0.15248E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-12910.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-22723.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-19235.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-22900.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-18826.

0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-18021.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-19670.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-21787.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-23260.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-19586.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-19724.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-22025.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-18826.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21381.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-13717.
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-11555.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.10631E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-0.12517E+06
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		

847	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-5694.3
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-10022.
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-8484.2
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-10101.
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8303.8
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-7948.5
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8676.0
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9610.0
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-10260.
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8638.8
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-8699.7
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9714.9
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8303.8
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9430.6
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-6050.2
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 336  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 569

CDM\_TRsx - Fz (My) @ 46 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE		FY	FZ
NODE	NODE	RNCE	FX			
MX		MY	MZ			
481	0	0	0.00000E+00	0.00000E+00		-204.96
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-777.53
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-718.97
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-901.16
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1093.1
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-891.40
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-784.04
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-676.68
0.00000E+00		0.00000E+00	0.00000E+00			

490	0	0	0.00000E+00	0.00000E+00	-751.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-745.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-676.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-940.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1099.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-7789.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-12708.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-3733.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-771.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-676.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-764.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-2691.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-3963.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-3315.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-2655.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-2577.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-2733.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-2614.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-2333.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-2508.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-2881.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-2534.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-1841.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-2223.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-1892.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-2114.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-2104.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-2784.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2926.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-2565.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2999.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2562.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-3054.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-2554.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-2667.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-2744.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-2229.4

0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-2387.6
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-1252.2
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-834.26
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-661.97
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-172.29
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1297.0
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-4920.4
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4549.8
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5702.7
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5641.0
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4961.6
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-4755.7
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4714.5
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5949.8
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6958.6
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-30446.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-47251.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-15333.
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4879.2
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4838.1
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6270.4
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7796.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6481.0
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-5025.0
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-5589.0
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4911.8
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-5247.8
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-4045.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-767.76
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-881.97
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-775.87
0.00000E+00	0.00000E+00	0.00000E+00		

569	0	0	0.00000E+00	0.00000E+00	-563.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-680.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-579.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-647.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-1261.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-5041.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-5939.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-4995.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-5798.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-5127.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-5971.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-4954.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-5512.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-5044.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-4505.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-5026.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-5043.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-5279.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4189.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1090.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2563.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5475.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6367.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5743.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7321.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7288.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6239.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5477.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-6200.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-5909.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5562.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7595.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-33700.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-90189.



0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-60059.
611	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19679.
612	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6074.4
613	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5563.4
614	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6197.4
615	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7287.5
616	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8849.1
617	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7282.1
618	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5867.4
619	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6239.7
620	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4713.0
621	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4690.3
622	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3512.5
630	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-650.46
631	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4417.7
632	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5319.5
633	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4439.9
634	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5147.0
635	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4580.3
636	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5333.8
637	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5558.3
638	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6109.1
639	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5798.9
640	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5110.6
641	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5654.9
642	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6464.4
643	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6540.0
644	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5587.0
645	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2250.4
646	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1382.8
647	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1197.8
648	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1299.5
649	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-869.44
650	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2390.4
651	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5465.0
652	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5128.6

653	0	0	0.00000E+00	0.00000E+00	-4807.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0	0.00000E+00	0.00000E+00	-5829.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0	0.00000E+00	0.00000E+00	-4805.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0	0.00000E+00	0.00000E+00	-6521.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0	0.00000E+00	0.00000E+00	-6638.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0	0.00000E+00	0.00000E+00	-5143.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0	0.00000E+00	0.00000E+00	-4813.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0	0.00000E+00	0.00000E+00	-5823.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0	0.00000E+00	0.00000E+00	-4806.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0	0.00000E+00	0.00000E+00	-5156.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0	0.00000E+00	0.00000E+00	-6628.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0	0.00000E+00	0.00000E+00	-0.11187E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0	0.00000E+00	0.00000E+00	-5238.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0	0.00000E+00	0.00000E+00	-5921.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0	0.00000E+00	0.00000E+00	-4807.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0	0.00000E+00	0.00000E+00	-5162.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-5474.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0	0.00000E+00	0.00000E+00	-6298.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0	0.00000E+00	0.00000E+00	-6192.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-5810.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-4808.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-1709.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-25.771
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0	0.00000E+00	0.00000E+00	-19.300
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0	0.00000E+00	0.00000E+00	-3.5739
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0	0.00000E+00	0.00000E+00	-24.273
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0	0.00000E+00	0.00000E+00	-29.228
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0	0.00000E+00	0.00000E+00	-24.395
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0	0.00000E+00	0.00000E+00	-28.280
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0	0.00000E+00	0.00000E+00	-25.167
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0	0.00000E+00	0.00000E+00	-117.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0	0.00000E+00	0.00000E+00	-4723.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0	0.00000E+00	0.00000E+00	-4721.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0	0.00000E+00	0.00000E+00	-5563.3

0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4403.2
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-4589.6
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-6319.1
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-5069.5
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-5637.2
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-4700.0
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5614.1
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4863.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5276.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3529.9
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		

733	0	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-60.937
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4513.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-9218.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-10686.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-8977.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-12359.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-9844.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-11142.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-9218.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10973.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9613.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10353.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6949.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-18982.

0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-3935.5
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-18505.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-21241.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-17723.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-18035.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-24812.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-19704.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-22492.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-18505.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-21971.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-19365.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-20772.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-13970.
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00		

837	0	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-1735.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8162.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-9369.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-7817.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-7955.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-10944.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-8690.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-9920.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-8162.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9690.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8541.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9162.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-6161.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 326  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 570

CDM\_TRsx - Fz (My) @ 52 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-304.99	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			

482	0	0	0.00000E+00	0.00000E+00	-734.43
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-762.08
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-676.68
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-934.50
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-1093.1
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-958.09
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-684.00
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-708.40
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-788.11
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-676.68
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-747.44
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-915.80
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-1093.1
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-7749.3
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-12714.
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-3821.9
0.00000E+00		0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-1040.6
0.00000E+00		0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-2492.9
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-2658.4
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-3339.1
0.00000E+00		0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-3961.5
0.00000E+00		0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-3283.0
0.00000E+00		0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	-2570.9
0.00000E+00		0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	-2835.9
0.00000E+00		0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	-2479.3
0.00000E+00		0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-2687.9
0.00000E+00		0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-2407.6
0.00000E+00		0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-2316.4
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-2868.4
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-2377.2
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-2196.8
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-1831.0
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-2270.3
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-1831.0
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-2196.8
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-1937.0
0.00000E+00		0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-2221.7

0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-1869.2
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-2027.6
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2051.5
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1976.3
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2074.6
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1771.5
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-2053.7
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1625.9
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1744.2
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2248.3
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1944.8
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1929.4
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1455.5
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1930.1
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4647.6
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-4822.6
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5913.8
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-6063.0
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4328.5
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4482.9
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-4987.3
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4730.0
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5795.4
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-30194.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-47287.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-15894.
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4393.6
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-5107.6
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-5481.5
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6336.4
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7795.5
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6270.2
0.00000E+00	0.00000E+00	0.00000E+00		



561	0	0	0.00000E+00	0.00000E+00	-5601.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-5065.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-4946.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-5647.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-2975.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-709.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-878.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-727.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-672.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-560.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-695.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-560.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-672.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-592.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-680.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-572.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-620.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-628.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-604.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-635.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-542.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-628.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-497.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-533.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-688.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-595.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-590.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-445.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-3198.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5842.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6269.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7533.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7712.4

0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-5604.2
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-5678.8
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-6433.2
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-5475.2
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-6011.4
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-7440.9
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-33658.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-89936.
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-60095.
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-20242.
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-5475.2
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-5847.5
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-6264.6
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7148.1
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7070.3
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-6502.7
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-5604.4
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4831.8
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5088.0
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2360.6
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-298.19
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5132.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4809.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5829.4
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6522.5
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6640.7
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5139.6
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4814.1
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5824.6
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00		

663	0	0	0.00000E+00	0.00000E+00	-5159.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6627.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-0.11187E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5238.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-5924.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5163.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-5474.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6297.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6191.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5813.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4805.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1710.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-27.956
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-12.971
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-80.709
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1210.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-9590.4

0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-1086.2
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-3102.1
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		

788	0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-3188.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-7014.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-1406.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-3093.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 256  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 571

CDM\_TRsx - Fz (My) @ 58 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MZ			
MX	MY					
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-619.75
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-705.15
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-687.25
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-809.25
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-871.06
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1093.1
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-885.70
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-765.33
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-731.17
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-804.37
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-692.13
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-917.55
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3252.9
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-12274.
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-14567.
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3557.6
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2785.6
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2496.9
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2689.9
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3330.2
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3964.5
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3326.0
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2494.9
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2865.2
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2522.9
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2584.2

0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2195.2
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-2869.8
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-2345.2
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2253.4
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1839.4
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2191.8
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1921.4
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-2089.5
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-2063.7
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2070.7
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2020.0
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1867.3
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2228.2
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1839.4
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2149.2
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1839.0
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-1807.8
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1789.2
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1870.5
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-1998.5
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-2174.9
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1986.4
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1944.7
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-450.27
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-3921.9
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4462.3
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-4349.1
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-5121.1
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5512.3
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5604.9
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4843.2
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4627.0
0.00000E+00	0.00000E+00	0.00000E+00		

547	0	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-5090.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4380.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-5761.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-7578.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-38251.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-48305.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-8289.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-5540.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-5089.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-4898.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-6803.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-7806.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-6665.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-4838.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-5407.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5253.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4866.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1705.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-710.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-878.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-717.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-689.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-563.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-670.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-588.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-639.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-631.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-633.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-618.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-571.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-682.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-563.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-657.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-562.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-553.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-547.70



0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-572.61
585	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-611.80
586	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-665.79
587	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-544.51
588	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-608.08
589	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-595.32
590	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-544.51
591	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-137.84
593	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-588.77
594	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1346.1
595	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5197.6
596	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5656.7
597	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5794.1
598	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6317.2
599	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7130.7
600	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8849.1
601	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7252.6
602	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6120.8
603	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5823.4
604	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5725.5
605	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6286.2
606	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5660.1
607	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7404.8
608	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-33658.
609	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-99214.
610	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-60570.
611	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10066.
612	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6120.9
613	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5826.8
614	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5639.5
615	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7643.9
616	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8859.4
617	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7473.2
618	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5722.7
619	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5955.6
620	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5141.7

621	0	0	0.00000E+00	0.00000E+00	-4297.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-1089.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5143.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-5826.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-4809.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-6520.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-6638.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-5142.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-4814.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-5820.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-4808.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-5157.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6627.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5241.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-5848.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-4808.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5163.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-5471.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6300.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7779.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6193.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5809.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4807.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1712.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-23.614
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5.9886
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-11188.

0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-103.05
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-1545.8
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		

775	0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-318.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-4782.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8574.2

0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-140.63
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2109.4
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 258  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 572

CDM\_TRsx - Fz (My) @ 58 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-417.38	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-808.99	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-678.45	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-718.97	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-934.61	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1093.4	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-928.48	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-678.45	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-777.89	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-720.60	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-678.45	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-807.35	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-875.69	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-1093.4	

0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-7735.0
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-12756.
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-4319.8
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-2459.2
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-2779.5
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-2652.3
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-3250.5
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-3963.5
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-3165.6
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2936.3
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2466.2
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2589.4
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2842.5
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2153.6
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-2436.3
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-2870.1
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-2526.3
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-1943.1
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-2062.8
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2053.6
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1952.3
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-2164.1
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-1944.1
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2228.1
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-1812.2
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-2137.9
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-1952.3
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-2053.6
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2015.0
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1780.8
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-2084.1
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1604.7
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1752.5
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2235.2
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1971.0
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1868.8
0.00000E+00	0.00000E+00	0.00000E+00		

531	0	0	0.00000E+00	0.00000E+00	-2064.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-1780.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1947.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1448.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-2641.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-5119.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4293.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4549.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5914.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6919.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5875.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-4293.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4922.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4560.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4293.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-5109.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-5541.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-6919.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-30103.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-47555.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-15804.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-4838.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-5392.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-5294.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-6369.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-7797.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-6205.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-5795.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4882.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5013.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-5673.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-2904.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-745.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-878.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-773.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-594.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-631.47

0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-628.65
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-597.64
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-662.48
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-595.13
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-682.07
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-554.76
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-654.45
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-597.64
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-628.65
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-616.84
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-545.13
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-637.99
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-491.22
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-536.48
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-684.25
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-603.38
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-572.09
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-632.00
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-545.13
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-596.05
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-443.30
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-3912.3
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-6316.3
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-5738.2
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5743.8
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7534.4
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-8850.9
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-7524.3
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-5569.0
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-6120.1
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-6004.5
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-5486.5
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-6391.9
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-7186.2
0.00000E+00	0.00000E+00	0.00000E+00		



608	0	0	0.00000E+00	0.00000E+00	-33660.
0.00000E+00		0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-89845.
0.00000E+00		0.00000E+00	0.00000E+00		
610	0	0	0.00000E+00	0.00000E+00	-60364.
0.00000E+00		0.00000E+00	0.00000E+00		
611	0	0	0.00000E+00	0.00000E+00	-19986.
0.00000E+00		0.00000E+00	0.00000E+00		
612	0	0	0.00000E+00	0.00000E+00	-5486.5
0.00000E+00		0.00000E+00	0.00000E+00		
613	0	0	0.00000E+00	0.00000E+00	-6055.4
0.00000E+00		0.00000E+00	0.00000E+00		
614	0	0	0.00000E+00	0.00000E+00	-6069.2
0.00000E+00		0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-7211.7
0.00000E+00		0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-8850.9
0.00000E+00		0.00000E+00	0.00000E+00		
617	0	0	0.00000E+00	0.00000E+00	-7040.0
0.00000E+00		0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-6589.0
0.00000E+00		0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-5530.7
0.00000E+00		0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-4867.2
0.00000E+00		0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-5065.2
0.00000E+00		0.00000E+00	0.00000E+00		
622	0	0	0.00000E+00	0.00000E+00	-2367.6
0.00000E+00		0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00		0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00		0.00000E+00	0.00000E+00		
652	0	0	0.00000E+00	0.00000E+00	-5136.0
0.00000E+00		0.00000E+00	0.00000E+00		
653	0	0	0.00000E+00	0.00000E+00	-4811.9
0.00000E+00		0.00000E+00	0.00000E+00		
654	0	0	0.00000E+00	0.00000E+00	-5826.5
0.00000E+00		0.00000E+00	0.00000E+00		
655	0	0	0.00000E+00	0.00000E+00	-4805.9
0.00000E+00		0.00000E+00	0.00000E+00		
656	0	0	0.00000E+00	0.00000E+00	-6522.5
0.00000E+00		0.00000E+00	0.00000E+00		
657	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00		0.00000E+00	0.00000E+00		
658	0	0	0.00000E+00	0.00000E+00	-6639.6
0.00000E+00		0.00000E+00	0.00000E+00		
659	0	0	0.00000E+00	0.00000E+00	-5139.4
0.00000E+00		0.00000E+00	0.00000E+00		
660	0	0	0.00000E+00	0.00000E+00	-4816.5
0.00000E+00		0.00000E+00	0.00000E+00		
661	0	0	0.00000E+00	0.00000E+00	-5822.2
0.00000E+00		0.00000E+00	0.00000E+00		
662	0	0	0.00000E+00	0.00000E+00	-4804.5
0.00000E+00		0.00000E+00	0.00000E+00		
663	0	0	0.00000E+00	0.00000E+00	-5161.1
0.00000E+00		0.00000E+00	0.00000E+00		
664	0	0	0.00000E+00	0.00000E+00	-6626.3
0.00000E+00		0.00000E+00	0.00000E+00		
665	0	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00		0.00000E+00	0.00000E+00		
666	0	0	0.00000E+00	0.00000E+00	-0.11187E+06
0.00000E+00		0.00000E+00	0.00000E+00		
667	0	0	0.00000E+00	0.00000E+00	-5240.3
0.00000E+00		0.00000E+00	0.00000E+00		
668	0	0	0.00000E+00	0.00000E+00	-5923.3
0.00000E+00		0.00000E+00	0.00000E+00		
669	0	0	0.00000E+00	0.00000E+00	-4804.5
0.00000E+00		0.00000E+00	0.00000E+00		
670	0	0	0.00000E+00	0.00000E+00	-5165.0
0.00000E+00		0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-5473.8

0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6297.7
673	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7779.0
674	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6191.0
675	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5814.0
676	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4804.7
677	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1710.6
678	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-27.831
679	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13.009
707	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4716.3
708	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10682.
709	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10172.
710	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9434.6
711	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11188.
712	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9663.9
713	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12670.
714	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-15228.
715	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12611.
716	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10631.
717	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9438.6
718	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10721.
719	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10127.
720	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9675.5
721	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-33627.
722	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.18523E+06
723	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.15529E+06
724	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9590.4
725	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10255.
726	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10589.
727	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9679.4
728	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10291.
729	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12755.
730	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-15228.
731	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12633.
732	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10126.
733	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9432.6
734	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1500.4

764	0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-10991.

0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 252  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 573

CDM\_TRsx - Fz (My) @ 60.5 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-619.75	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-705.15	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-687.25	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-809.25	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-871.06	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1093.1	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-885.70	

0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-765.33
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-731.17
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-676.68
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-804.37
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-1789.0
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-3414.5
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-3963.1
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-12256.
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-14568.
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-3609.6
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-2735.0
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-2498.2
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-2735.0
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-3300.0
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-3964.7
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2527.5
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2834.0
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2524.2
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2609.9
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2170.8
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-2327.8
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-2870.0
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-2351.6
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2242.6
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1840.9
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2198.6
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1916.6
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-2091.2
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-2064.2
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2067.1
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2025.3
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1859.0
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2238.7
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1840.9
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2132.6
0.00000E+00	0.00000E+00	0.00000E+00		

524	0	0	0.00000E+00	0.00000E+00	-1856.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1786.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1803.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1883.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-1973.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2198.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1780.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1951.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-1981.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1780.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2033.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1272.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-3921.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4462.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4349.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-5121.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5512.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5604.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-4843.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4627.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-5090.3
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549	0	0	0.00000E+00	0.00000E+00	-4715.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-6526.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-7796.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-38245.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-48305.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-8305.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-5524.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-5089.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-4912.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-6794.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-7806.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-6662.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-4848.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-5398.1

0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-5254.3
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564	0	0.00000E+00	0.00000E+00	-4874.0
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1698.0
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566	0	0.00000E+00	0.00000E+00	-712.58
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-878.57
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-719.87
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-686.50
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-563.54
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-673.04
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-586.70
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-640.17
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-631.88
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-632.79
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-619.99
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-569.08
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-685.31
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-563.54
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-652.84
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-568.25
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-546.79
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-552.05
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-576.46
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-604.23
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-673.02
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-544.90
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-597.29
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-606.54
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-544.90
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-622.53
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-389.63
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-5197.6
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-5656.7
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-5794.1
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-6317.2
0.00000E+00	0.00000E+00	0.00000E+00		

599	0	0	0.00000E+00	0.00000E+00	-7130.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00			
601	0	0	0.00000E+00	0.00000E+00	-7252.6
0.00000E+00	0.00000E+00	0.00000E+00			
602	0	0	0.00000E+00	0.00000E+00	-6120.8
0.00000E+00	0.00000E+00	0.00000E+00			
603	0	0	0.00000E+00	0.00000E+00	-5823.4
0.00000E+00	0.00000E+00	0.00000E+00			
604	0	0	0.00000E+00	0.00000E+00	-5725.5
0.00000E+00	0.00000E+00	0.00000E+00			
605	0	0	0.00000E+00	0.00000E+00	-6286.2
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606	0	0	0.00000E+00	0.00000E+00	-5660.1
0.00000E+00	0.00000E+00	0.00000E+00			
607	0	0	0.00000E+00	0.00000E+00	-7404.8
0.00000E+00	0.00000E+00	0.00000E+00			
608	0	0	0.00000E+00	0.00000E+00	-33658.
0.00000E+00	0.00000E+00	0.00000E+00			
609	0	0	0.00000E+00	0.00000E+00	-99214.
0.00000E+00	0.00000E+00	0.00000E+00			
610	0	0	0.00000E+00	0.00000E+00	-60570.
0.00000E+00	0.00000E+00	0.00000E+00			
611	0	0	0.00000E+00	0.00000E+00	-10066.
0.00000E+00	0.00000E+00	0.00000E+00			
612	0	0	0.00000E+00	0.00000E+00	-6120.9
0.00000E+00	0.00000E+00	0.00000E+00			
613	0	0	0.00000E+00	0.00000E+00	-5826.8
0.00000E+00	0.00000E+00	0.00000E+00			
614	0	0	0.00000E+00	0.00000E+00	-5639.5
0.00000E+00	0.00000E+00	0.00000E+00			
615	0	0	0.00000E+00	0.00000E+00	-7643.9
0.00000E+00	0.00000E+00	0.00000E+00			
616	0	0	0.00000E+00	0.00000E+00	-8859.4
0.00000E+00	0.00000E+00	0.00000E+00			
617	0	0	0.00000E+00	0.00000E+00	-7473.2
0.00000E+00	0.00000E+00	0.00000E+00			
618	0	0	0.00000E+00	0.00000E+00	-5722.7
0.00000E+00	0.00000E+00	0.00000E+00			
619	0	0	0.00000E+00	0.00000E+00	-5955.6
0.00000E+00	0.00000E+00	0.00000E+00			
620	0	0	0.00000E+00	0.00000E+00	-5141.7
0.00000E+00	0.00000E+00	0.00000E+00			
621	0	0	0.00000E+00	0.00000E+00	-4297.7
0.00000E+00	0.00000E+00	0.00000E+00			
622	0	0	0.00000E+00	0.00000E+00	-1089.9
0.00000E+00	0.00000E+00	0.00000E+00			
650	0	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00			
651	0	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00			
652	0	0	0.00000E+00	0.00000E+00	-5143.1
0.00000E+00	0.00000E+00	0.00000E+00			
653	0	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00			
654	0	0	0.00000E+00	0.00000E+00	-5826.8
0.00000E+00	0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00	-4809.0
0.00000E+00	0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-6520.3
0.00000E+00	0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-6638.1
0.00000E+00	0.00000E+00	0.00000E+00			
659	0	0	0.00000E+00	0.00000E+00	-5142.5
0.00000E+00	0.00000E+00	0.00000E+00			
660	0	0	0.00000E+00	0.00000E+00	-4814.9
0.00000E+00	0.00000E+00	0.00000E+00			
661	0	0	0.00000E+00	0.00000E+00	-5820.7
0.00000E+00	0.00000E+00	0.00000E+00			
662	0	0	0.00000E+00	0.00000E+00	-4808.9



0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5157.1
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6627.5
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5241.4
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-5848.4
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-4808.0
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5163.7
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-5471.4
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6300.1
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7779.1
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6193.4
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5809.2
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4807.1
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1712.1
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-23.614
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5.9886
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		

726	0	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-1044.1

0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4186.2
822	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9433.2
823	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9060.7
824	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
825	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9805.8
826	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8688.1
827	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11182.
828	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13495.
829	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10991.
830	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9692.0
831	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
832	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9174.5
833	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9319.4
834	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
835	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-37336.
836	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.15787E+06
837	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-47830.
838	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8574.2
839	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8543.2
840	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9950.7
841	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
842	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8915.8
843	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11508.
844	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13495.
845	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11441.
846	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-460.54

NUMBER OF LOADED NODES OR ELEMENTS	=	254
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D C A S E 574

CDM\_TRsx - Fz (My) @ 64 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-620.72	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-701.95	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-696.29	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-798.13	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-874.91	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1092.7	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-876.53	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-793.28	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-711.00	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-2477.8	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-2578.0	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-2544.2	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-3388.7	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-3962.8	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-12276.	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-14512.	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-3682.0	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-2702.7	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-2455.5	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-2852.3	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-3224.2	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-3962.8	
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-3271.5	
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-2590.4	
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00	-2837.2	
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00	-2455.5	
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	-2645.4	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-2035.0	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-2339.8	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-2870.1	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-2367.9	
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-2214.6	
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-1841.7	
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-2224.5	
0.00000E+00		0.00000E+00	0.00000E+00			

515	0	0	0.00000E+00	0.00000E+00	-1891.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-2114.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-2040.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2090.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-2005.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1876.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2222.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-1841.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-2148.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-1841.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1798.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1795.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1879.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-1981.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2192.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1780.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1956.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-1977.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1780.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2035.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1272.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-3928.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4442.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4406.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-5050.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5536.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6915.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5546.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-5020.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4440.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4956.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-5590.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4843.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-6598.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-7793.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-38480.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-47946.

0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-8455.0
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-5624.1
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4815.9
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-5368.1
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6506.5
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7793.7
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6469.9
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-5000.8
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-5660.4
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4815.9
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-4874.0
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1058.6
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-716.28
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-878.60
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-724.88
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-677.93
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-563.77
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-680.96
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-579.11
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-647.26
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-624.76
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-639.81
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-613.82
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-574.34
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-680.20
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-563.77
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-657.81
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-563.81
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-550.53
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-549.53
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-575.27
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-606.65
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-671.22
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-598.81
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-605.24
0.00000E+00	0.00000E+00	0.00000E+00		

590	0	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-622.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-389.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-5203.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0	0.00000E+00	0.00000E+00	-5636.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0	0.00000E+00	0.00000E+00	-5851.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0	0.00000E+00	0.00000E+00	-6246.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0	0.00000E+00	0.00000E+00	-7155.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0	0.00000E+00	0.00000E+00	-8846.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0	0.00000E+00	0.00000E+00	-7194.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0	0.00000E+00	0.00000E+00	-6298.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0	0.00000E+00	0.00000E+00	-5632.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0	0.00000E+00	0.00000E+00	-5855.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0	0.00000E+00	0.00000E+00	-6241.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0	0.00000E+00	0.00000E+00	-5550.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0	0.00000E+00	0.00000E+00	-7489.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0	0.00000E+00	0.00000E+00	-33656.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-99455.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0	0.00000E+00	0.00000E+00	-60209.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0	0.00000E+00	0.00000E+00	-10201.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0	0.00000E+00	0.00000E+00	-6236.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0	0.00000E+00	0.00000E+00	-5551.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0	0.00000E+00	0.00000E+00	-6082.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-7364.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-8846.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0	0.00000E+00	0.00000E+00	-7284.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-5862.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-6231.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-4701.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-4286.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0	0.00000E+00	0.00000E+00	-459.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0	0.00000E+00	0.00000E+00	-5143.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0	0.00000E+00	0.00000E+00	-4808.2

0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5827.1
655	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4808.7
656	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6520.4
657	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7779.0
658	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6637.8
659	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5143.4
660	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4813.9
661	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5821.4
662	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4808.6
663	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5156.5
664	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6628.0
665	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-58390.
666	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.11194E+06
667	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5239.4
668	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5849.1
669	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4808.6
670	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5162.2
671	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5473.9
672	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6298.6
673	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7779.0
674	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6192.3
675	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5810.0
676	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4808.6
677	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1709.7
678	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23.551
679	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2.5243
707	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4716.3
708	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10682.
709	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10172.
710	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9434.6
711	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11188.
712	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9663.9
713	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12670.
714	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-15228.
715	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12611.
716	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10631.



717	0	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-19369.

0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		

848 0 0 0.00000E+00 0.00000E+00 -460.54  
 0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 254  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 575

CDM\_TRsx - Fz (My) @ 70 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE	FORCE	FORCE	FORCE
MX		MY	FX	FY	FZ	
480	0	0	0.00000E+00	0.00000E+00	-71.572	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-676.68	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-676.68	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-787.29	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-709.21	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-904.41	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1093.1	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-996.99	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-2552.8	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-2455.2	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-2729.2	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-2698.2	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-2455.2	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-3408.1	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-3975.9	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-12354.	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-14490.	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-3557.4	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-2827.1	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-2455.2	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-2729.7	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-3306.1	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-3962.9	
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-3311.4	
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-2487.8	
0.00000E+00		0.00000E+00	0.00000E+00			

505	0	0	0.00000E+00	0.00000E+00	-2923.3
0.00000E+00		0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	-2471.5
0.00000E+00		0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-2529.2
0.00000E+00		0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-2149.9
0.00000E+00		0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-2301.6
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-2869.8
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-2345.6
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-1868.7
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-2142.6
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-1970.2
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-2041.1
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-2114.5
0.00000E+00		0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-2017.5
0.00000E+00		0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-2068.9
0.00000E+00		0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-1823.0
0.00000E+00		0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-2272.4
0.00000E+00		0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-1840.4
0.00000E+00		0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-2097.4
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-1887.7
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-1778.6
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-1777.3
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-1916.5
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-1956.7
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-2211.3
0.00000E+00		0.00000E+00	0.00000E+00		
530	0	0	0.00000E+00	0.00000E+00	-1778.6
0.00000E+00		0.00000E+00	0.00000E+00		
531	0	0	0.00000E+00	0.00000E+00	-1940.4
0.00000E+00		0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-1990.5
0.00000E+00		0.00000E+00	0.00000E+00		
533	0	0	0.00000E+00	0.00000E+00	-1778.6
0.00000E+00		0.00000E+00	0.00000E+00		
534	0	0	0.00000E+00	0.00000E+00	-2030.7
0.00000E+00		0.00000E+00	0.00000E+00		
535	0	0	0.00000E+00	0.00000E+00	-1274.3
0.00000E+00		0.00000E+00	0.00000E+00		
537	0	0	0.00000E+00	0.00000E+00	-452.92
0.00000E+00		0.00000E+00	0.00000E+00		
538	539	1	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-4982.2
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-4488.1
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-5723.3
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-6917.4

0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5712.5
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-5444.3
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4826.7
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-5419.9
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-5253.7
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4826.7
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-6724.9
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-7878.3
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-38481.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-47797.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-8641.7
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-5449.9
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4826.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-5498.4
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6419.4
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7795.9
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6460.1
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-5032.5
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-5636.1
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4831.6
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-4849.3
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1089.1
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-704.57
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-878.50
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-718.05
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-686.97
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-572.06
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-655.90
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-603.13
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-624.82
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-647.28
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-617.60
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-633.33
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-558.06
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-695.65
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-563.38
0.00000E+00	0.00000E+00	0.00000E+00		

580	0	0	0.00000E+00	0.00000E+00	-642.07
0.00000E+00	0	0.00000E+00	0.00000E+00		
581	0	0	0.00000E+00	0.00000E+00	-577.86
0.00000E+00	0	0.00000E+00	0.00000E+00		
582	0	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0	0.00000E+00	0.00000E+00		
583	0	0	0.00000E+00	0.00000E+00	-544.07
0.00000E+00	0	0.00000E+00	0.00000E+00		
584	0	0	0.00000E+00	0.00000E+00	-586.69
0.00000E+00	0	0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-598.98
0.00000E+00	0	0.00000E+00	0.00000E+00		
586	0	0	0.00000E+00	0.00000E+00	-676.92
0.00000E+00	0	0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0	0.00000E+00	0.00000E+00		
588	0	0	0.00000E+00	0.00000E+00	-593.99
0.00000E+00	0	0.00000E+00	0.00000E+00		
589	0	0	0.00000E+00	0.00000E+00	-609.35
0.00000E+00	0	0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0	0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-621.63
0.00000E+00	0	0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-390.10
0.00000E+00	0	0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0	0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-1800.6
0.00000E+00	0	0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-5559.1
0.00000E+00	0	0.00000E+00	0.00000E+00		
596	0	0	0.00000E+00	0.00000E+00	-5475.9
0.00000E+00	0	0.00000E+00	0.00000E+00		
597	0	0	0.00000E+00	0.00000E+00	-6429.5
0.00000E+00	0	0.00000E+00	0.00000E+00		
598	0	0	0.00000E+00	0.00000E+00	-5681.9
0.00000E+00	0	0.00000E+00	0.00000E+00		
599	0	0	0.00000E+00	0.00000E+00	-7342.5
0.00000E+00	0	0.00000E+00	0.00000E+00		
600	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0	0.00000E+00	0.00000E+00		
601	0	0	0.00000E+00	0.00000E+00	-7330.1
0.00000E+00	0	0.00000E+00	0.00000E+00		
602	0	0	0.00000E+00	0.00000E+00	-6177.6
0.00000E+00	0	0.00000E+00	0.00000E+00		
603	0	0	0.00000E+00	0.00000E+00	-5477.3
0.00000E+00	0	0.00000E+00	0.00000E+00		
604	0	0	0.00000E+00	0.00000E+00	-6262.8
0.00000E+00	0	0.00000E+00	0.00000E+00		
605	0	0	0.00000E+00	0.00000E+00	-5847.1
0.00000E+00	0	0.00000E+00	0.00000E+00		
606	0	0	0.00000E+00	0.00000E+00	-5562.0
0.00000E+00	0	0.00000E+00	0.00000E+00		
607	0	0	0.00000E+00	0.00000E+00	-7616.6
0.00000E+00	0	0.00000E+00	0.00000E+00		
608	0	0	0.00000E+00	0.00000E+00	-33741.
0.00000E+00	0	0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-99431.
0.00000E+00	0	0.00000E+00	0.00000E+00		
610	0	0	0.00000E+00	0.00000E+00	-60059.
0.00000E+00	0	0.00000E+00	0.00000E+00		
611	0	0	0.00000E+00	0.00000E+00	-10438.
0.00000E+00	0	0.00000E+00	0.00000E+00		
612	0	0	0.00000E+00	0.00000E+00	-6012.4
0.00000E+00	0	0.00000E+00	0.00000E+00		
613	0	0	0.00000E+00	0.00000E+00	-5563.4
0.00000E+00	0	0.00000E+00	0.00000E+00		
614	0	0	0.00000E+00	0.00000E+00	-6259.4
0.00000E+00	0	0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-7246.2
0.00000E+00	0	0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-8849.1

0.00000E+00	0.00000E+00	0.00000E+00			
617	0	0	0.00000E+00	0.00000E+00	-7261.4
0.00000E+00	0.00000E+00	0.00000E+00			
618	0	0	0.00000E+00	0.00000E+00	-5929.3
0.00000E+00	0.00000E+00	0.00000E+00			
619	0	0	0.00000E+00	0.00000E+00	-6177.7
0.00000E+00	0.00000E+00	0.00000E+00			
620	0	0	0.00000E+00	0.00000E+00	-4713.0
0.00000E+00	0.00000E+00	0.00000E+00			
621	0	0	0.00000E+00	0.00000E+00	-4297.7
0.00000E+00	0.00000E+00	0.00000E+00			
622	0	0	0.00000E+00	0.00000E+00	-454.56
0.00000E+00	0.00000E+00	0.00000E+00			
650	0	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00			
651	0	0	0.00000E+00	0.00000E+00	-5467.5
0.00000E+00	0.00000E+00	0.00000E+00			
652	0	0	0.00000E+00	0.00000E+00	-5145.1
0.00000E+00	0.00000E+00	0.00000E+00			
653	0	0	0.00000E+00	0.00000E+00	-4807.3
0.00000E+00	0.00000E+00	0.00000E+00			
654	0	0	0.00000E+00	0.00000E+00	-5830.3
0.00000E+00	0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00	-4805.5
0.00000E+00	0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-6521.4
0.00000E+00	0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-6638.6
0.00000E+00	0.00000E+00	0.00000E+00			
659	0	0	0.00000E+00	0.00000E+00	-5142.8
0.00000E+00	0.00000E+00	0.00000E+00			
660	0	0	0.00000E+00	0.00000E+00	-4813.0
0.00000E+00	0.00000E+00	0.00000E+00			
661	0	0	0.00000E+00	0.00000E+00	-5823.6
0.00000E+00	0.00000E+00	0.00000E+00			
662	0	0	0.00000E+00	0.00000E+00	-4806.5
0.00000E+00	0.00000E+00	0.00000E+00			
663	0	0	0.00000E+00	0.00000E+00	-5156.5
0.00000E+00	0.00000E+00	0.00000E+00			
664	0	0	0.00000E+00	0.00000E+00	-6628.7
0.00000E+00	0.00000E+00	0.00000E+00			
665	0	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00			
666	0	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00			
667	0	0	0.00000E+00	0.00000E+00	-5238.6
0.00000E+00	0.00000E+00	0.00000E+00			
668	0	0	0.00000E+00	0.00000E+00	-5850.4
0.00000E+00	0.00000E+00	0.00000E+00			
669	0	0	0.00000E+00	0.00000E+00	-4807.4
0.00000E+00	0.00000E+00	0.00000E+00			
670	0	0	0.00000E+00	0.00000E+00	-5162.3
0.00000E+00	0.00000E+00	0.00000E+00			
671	0	0	0.00000E+00	0.00000E+00	-5474.8
0.00000E+00	0.00000E+00	0.00000E+00			
672	0	0	0.00000E+00	0.00000E+00	-6297.9
0.00000E+00	0.00000E+00	0.00000E+00			
673	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00			
674	0	0	0.00000E+00	0.00000E+00	-6192.2
0.00000E+00	0.00000E+00	0.00000E+00			
675	0	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00			
676	0	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00			
677	0	0	0.00000E+00	0.00000E+00	-1709.8
0.00000E+00	0.00000E+00	0.00000E+00			
678	0	0	0.00000E+00	0.00000E+00	-23.614
0.00000E+00	0.00000E+00	0.00000E+00			
679	0	0	0.00000E+00	0.00000E+00	-2.4976
0.00000E+00	0.00000E+00	0.00000E+00			

707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00		0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00		0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00		0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00		0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00		0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00		0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00		0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00		0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00		0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00		0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00		0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00		0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00		0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00		0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00		0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00		0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00		0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00		0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00		0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00		0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00		0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00		0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00		0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00		0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00		0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00		0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00		0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00		0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00		0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00		0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00		0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00		0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00		0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00		0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00		0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00		0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-24918.



0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00	0.00000E+00	0.00000E+00		

838	0	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	256
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D C A S E 576

CDM\_TRsx - Fz (My) @ 70 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
480	0	0	0.00000E+00	0.00000E+00	-71.572	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-676.68	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-676.68	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-787.29	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-709.21	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-904.41	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1093.1	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-996.99	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-2552.8	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-2455.2	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-2729.2	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-2698.2	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-2455.2	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-3408.1	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-3975.9	
0.00000E+00		0.00000E+00	0.00000E+00			

495	0	0	0.00000E+00	0.00000E+00	-12354.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-14490.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-3557.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-2827.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-2455.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-2729.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-3306.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-3962.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-3311.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-2487.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-2923.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-2471.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-2529.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-2149.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-2301.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-2869.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-2345.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-1868.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-2142.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-1970.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-2041.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-2114.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2017.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-2068.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1823.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2272.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-1840.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-2097.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-1887.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1778.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1777.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1916.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-1956.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2211.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1778.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1940.4

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532	0	0.00000E+00	0.00000E+00	-1990.5	
0.00000E+00	0.00000E+00	0.00000E+00			
533	0	0.00000E+00	0.00000E+00	-1778.6	
0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0.00000E+00	0.00000E+00	-2030.7	
0.00000E+00	0.00000E+00	0.00000E+00			
535	0	0.00000E+00	0.00000E+00	-1274.3	
0.00000E+00	0.00000E+00	0.00000E+00			
537	0	0.00000E+00	0.00000E+00	-452.92	
0.00000E+00	0.00000E+00	0.00000E+00			
538	539	1	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0.00000E+00	0.00000E+00	-4982.2	
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0.00000E+00	0.00000E+00	-4488.1	
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0.00000E+00	0.00000E+00	-5723.3	
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0.00000E+00	0.00000E+00	-6917.4	
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0.00000E+00	0.00000E+00	-5712.5	
0.00000E+00	0.00000E+00	0.00000E+00			
545	0	0.00000E+00	0.00000E+00	-5444.3	
0.00000E+00	0.00000E+00	0.00000E+00			
546	0	0.00000E+00	0.00000E+00	-4826.7	
0.00000E+00	0.00000E+00	0.00000E+00			
547	0	0.00000E+00	0.00000E+00	-5419.9	
0.00000E+00	0.00000E+00	0.00000E+00			
548	0	0.00000E+00	0.00000E+00	-5253.7	
0.00000E+00	0.00000E+00	0.00000E+00			
549	0	0.00000E+00	0.00000E+00	-4826.7	
0.00000E+00	0.00000E+00	0.00000E+00			
550	0	0.00000E+00	0.00000E+00	-6724.9	
0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0.00000E+00	0.00000E+00	-7878.3	
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0.00000E+00	0.00000E+00	-38481.	
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0.00000E+00	0.00000E+00	-47797.	
0.00000E+00	0.00000E+00	0.00000E+00			
554	0	0.00000E+00	0.00000E+00	-8641.7	
0.00000E+00	0.00000E+00	0.00000E+00			
555	0	0.00000E+00	0.00000E+00	-5449.9	
0.00000E+00	0.00000E+00	0.00000E+00			
556	0	0.00000E+00	0.00000E+00	-4826.7	
0.00000E+00	0.00000E+00	0.00000E+00			
557	0	0.00000E+00	0.00000E+00	-5498.4	
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558	0	0.00000E+00	0.00000E+00	-6419.4	
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559	0	0.00000E+00	0.00000E+00	-7795.9	
0.00000E+00	0.00000E+00	0.00000E+00			
560	0	0.00000E+00	0.00000E+00	-6460.1	
0.00000E+00	0.00000E+00	0.00000E+00			
561	0	0.00000E+00	0.00000E+00	-5032.5	
0.00000E+00	0.00000E+00	0.00000E+00			
562	0	0.00000E+00	0.00000E+00	-5636.1	
0.00000E+00	0.00000E+00	0.00000E+00			
563	0	0.00000E+00	0.00000E+00	-4831.6	
0.00000E+00	0.00000E+00	0.00000E+00			
564	0	0.00000E+00	0.00000E+00	-4849.3	
0.00000E+00	0.00000E+00	0.00000E+00			
565	0	0.00000E+00	0.00000E+00	-1089.1	
0.00000E+00	0.00000E+00	0.00000E+00			
566	0	0.00000E+00	0.00000E+00	-704.57	
0.00000E+00	0.00000E+00	0.00000E+00			
567	0	0.00000E+00	0.00000E+00	-878.50	
0.00000E+00	0.00000E+00	0.00000E+00			
568	0	0.00000E+00	0.00000E+00	-718.05	
0.00000E+00	0.00000E+00	0.00000E+00			
569	0	0.00000E+00	0.00000E+00	-686.97	
0.00000E+00	0.00000E+00	0.00000E+00			

570	0	0	0.00000E+00	0.00000E+00	-572.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-655.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-603.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-624.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-647.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-617.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-633.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-558.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-695.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-563.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-642.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-577.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-544.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-586.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-598.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-676.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-593.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-609.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-621.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-390.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1800.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-5559.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5475.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6429.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5681.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7330.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6177.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5477.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-6262.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-5847.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5562.0

0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-7616.6
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-33741.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-99431.
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-60059.
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-10438.
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-6012.4
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-5563.4
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-6259.4
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7246.2
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7261.4
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-5929.3
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-6177.7
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4713.0
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-4297.7
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-454.56
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2390.4
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651	0	0.00000E+00	0.00000E+00	-5467.5
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5145.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4807.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5830.3
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655	0	0.00000E+00	0.00000E+00	-4805.5
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6521.4
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6638.6
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5142.8
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4813.0
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5823.6
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4806.5
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5156.5
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6628.7
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5238.6
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-5850.4
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-4807.4
0.00000E+00	0.00000E+00	0.00000E+00		

670	0	0	0.00000E+00	0.00000E+00	-5162.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-5474.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6297.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6192.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1709.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-23.614
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-2.4976
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-9432.6

0.00000E+00	0.00000E+00	0.00000E+00		
734 0	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00		
764 0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00		
765 0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00		
766 0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00		
767 0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
768 0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00		
769 0	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00		
770 0	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00		
771 0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
772 0	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00		
773 0	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00		
774 0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
775 0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00		
776 0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00		
777 0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
778 0	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00		
779 0	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780 0	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00		
781 0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00		
782 0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00		
783 0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00		
784 0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
785 0	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00		
786 0	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00		
787 0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
788 0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00		
789 0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
790 0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
791 0	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00		
821 0	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00		
822 0	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00		
823 0	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00		
824 0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
825 0	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00		
826 0	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00		
827 0	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00		



828	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 256  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 577

CDM\_TRsx - Fz (My) @ 75.5 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE			FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
480	0	0	0.00000E+00	0.00000E+00	-71.572	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-676.68	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-676.68	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-787.29	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-709.21	
0.00000E+00		0.00000E+00	0.00000E+00			

485	0	0	0.00000E+00	0.00000E+00	-904.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-1093.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-1791.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-2766.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-2623.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-2547.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-2773.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-2578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-3302.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-3976.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-12113.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-14838.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-3502.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-2570.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-2807.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-2560.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-3302.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-3963.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-3255.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-2748.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-2573.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-2622.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-2670.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-1858.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-2450.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-2870.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-2517.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-1957.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-2033.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-2092.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-1898.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-2227.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-1877.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2300.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1820.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2033.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2068.8

0.00000E+00	0.00000E+00	0.00000E+00			
522	0	0.00000E+00	0.00000E+00	-1922.0	
0.00000E+00	0.00000E+00	0.00000E+00			
523	0	0.00000E+00	0.00000E+00	-2146.2	
0.00000E+00	0.00000E+00	0.00000E+00			
524	0	0.00000E+00	0.00000E+00	-1786.6	
0.00000E+00	0.00000E+00	0.00000E+00			
525	0	0.00000E+00	0.00000E+00	-1910.3	
0.00000E+00	0.00000E+00	0.00000E+00			
526	0	0.00000E+00	0.00000E+00	-1719.4	
0.00000E+00	0.00000E+00	0.00000E+00			
527	0	0.00000E+00	0.00000E+00	-1843.7	
0.00000E+00	0.00000E+00	0.00000E+00			
528	0	0.00000E+00	0.00000E+00	-2054.2	
0.00000E+00	0.00000E+00	0.00000E+00			
529	0	0.00000E+00	0.00000E+00	-2138.5	
0.00000E+00	0.00000E+00	0.00000E+00			
530	0	0.00000E+00	0.00000E+00	-1786.6	
0.00000E+00	0.00000E+00	0.00000E+00			
531	0	0.00000E+00	0.00000E+00	-2001.5	
0.00000E+00	0.00000E+00	0.00000E+00			
532	0	0.00000E+00	0.00000E+00	-1938.1	
0.00000E+00	0.00000E+00	0.00000E+00			
533	0	0.00000E+00	0.00000E+00	-1786.6	
0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0.00000E+00	0.00000E+00	-2047.2	
0.00000E+00	0.00000E+00	0.00000E+00			
535	0	0.00000E+00	0.00000E+00	-1265.5	
0.00000E+00	0.00000E+00	0.00000E+00			
537	0	0.00000E+00	0.00000E+00	-452.92	
0.00000E+00	0.00000E+00	0.00000E+00			
538	539	1	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0.00000E+00	0.00000E+00	-4982.2	
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0.00000E+00	0.00000E+00	-4488.1	
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0.00000E+00	0.00000E+00	-5723.3	
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0.00000E+00	0.00000E+00	-6917.4	
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0.00000E+00	0.00000E+00	-5955.6	
0.00000E+00	0.00000E+00	0.00000E+00			
545	0	0.00000E+00	0.00000E+00	-5509.8	
0.00000E+00	0.00000E+00	0.00000E+00			
546	0	0.00000E+00	0.00000E+00	-4878.2	
0.00000E+00	0.00000E+00	0.00000E+00			
547	0	0.00000E+00	0.00000E+00	-5364.4	
0.00000E+00	0.00000E+00	0.00000E+00			
548	0	0.00000E+00	0.00000E+00	-5276.7	
0.00000E+00	0.00000E+00	0.00000E+00			
549	0	0.00000E+00	0.00000E+00	-4864.3	
0.00000E+00	0.00000E+00	0.00000E+00			
550	0	0.00000E+00	0.00000E+00	-6692.6	
0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0.00000E+00	0.00000E+00	-7878.6	
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0.00000E+00	0.00000E+00	-38408.	
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0.00000E+00	0.00000E+00	-47903.	
0.00000E+00	0.00000E+00	0.00000E+00			
554	0	0.00000E+00	0.00000E+00	-8624.8	
0.00000E+00	0.00000E+00	0.00000E+00			
555	0	0.00000E+00	0.00000E+00	-5371.2	
0.00000E+00	0.00000E+00	0.00000E+00			
556	0	0.00000E+00	0.00000E+00	-4934.5	
0.00000E+00	0.00000E+00	0.00000E+00			
557	0	0.00000E+00	0.00000E+00	-5446.7	
0.00000E+00	0.00000E+00	0.00000E+00			
558	0	0.00000E+00	0.00000E+00	-6418.3	
0.00000E+00	0.00000E+00	0.00000E+00			
559	0	0.00000E+00	0.00000E+00	-7796.2	
0.00000E+00	0.00000E+00	0.00000E+00			

560	0	0	0.00000E+00	0.00000E+00	-6443.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-5112.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-5529.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-4877.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-999.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-750.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-878.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-770.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-599.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-622.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-640.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-581.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-681.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-574.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-704.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-557.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-622.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-633.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-588.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-657.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-546.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-584.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-526.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-564.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-628.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-654.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-546.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-612.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-593.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-546.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-626.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-387.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1800.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-5559.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5475.9

0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-6429.5
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5681.9
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7342.5
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-7330.1
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-6177.6
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-5477.3
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-6262.8
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-5847.1
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-5562.0
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-7616.6
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-33741.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-99431.
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-60059.
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-10438.
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-6012.4
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-5563.4
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-6259.4
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7246.2
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7261.4
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-5929.3
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-6177.7
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4713.0
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-4297.7
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-454.56
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5467.5
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5145.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4807.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5830.3
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4805.5
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6521.4
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6638.6
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5142.8
0.00000E+00	0.00000E+00	0.00000E+00		

660	0	0	0.00000E+00	0.00000E+00	-4813.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-5823.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-4806.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-5156.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6628.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5238.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-5850.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-4807.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5162.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-5474.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6297.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6192.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1709.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-23.614
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-2.4976
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.15529E+06

0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00		

789	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00		0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00		0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00		0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00		0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00		0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00		0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00		0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	256
LARGEST NODE OR ELEMENT NUMBER	=	848



## L O A D    C A S E            578

## CDM\_TRsx - Fz (My) @ 81 - Positive - Characteristic

FIRST		CONCENTRATED LOAD		FORCE		FORCE		FORCE	
FORCE	LAST	DIFF	FORCE	FORCE	FORCE	FY	FZ		
NODE	NODE	RNCE	MY	FX					
MX				MZ					
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-417.74		
0.00000E+00		0.00000E+00		0.00000E+00					
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-808.41		
0.00000E+00		0.00000E+00		0.00000E+00					
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-678.18		
0.00000E+00		0.00000E+00		0.00000E+00					
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-720.73		
0.00000E+00		0.00000E+00		0.00000E+00					
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2014.7		
0.00000E+00		0.00000E+00		0.00000E+00					
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-3963.9		
0.00000E+00		0.00000E+00		0.00000E+00					
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-3323.9		
0.00000E+00		0.00000E+00		0.00000E+00					
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2467.5		
0.00000E+00		0.00000E+00		0.00000E+00					
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2930.8		
0.00000E+00		0.00000E+00		0.00000E+00					
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2500.1		
0.00000E+00		0.00000E+00		0.00000E+00					
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2524.9		
0.00000E+00		0.00000E+00		0.00000E+00					
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2904.3		
0.00000E+00		0.00000E+00		0.00000E+00					
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-3168.0		
0.00000E+00		0.00000E+00		0.00000E+00					
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-3963.9		
0.00000E+00		0.00000E+00		0.00000E+00					
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-3235.6		
0.00000E+00		0.00000E+00		0.00000E+00					
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2695.2		
0.00000E+00		0.00000E+00		0.00000E+00					
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2740.5		
0.00000E+00		0.00000E+00		0.00000E+00					
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2462.7		
0.00000E+00		0.00000E+00		0.00000E+00					
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2783.5		
0.00000E+00		0.00000E+00		0.00000E+00					
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2652.1		
0.00000E+00		0.00000E+00		0.00000E+00					
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-3249.9		
0.00000E+00		0.00000E+00		0.00000E+00					
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-3963.9		
0.00000E+00		0.00000E+00		0.00000E+00					
503	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-3153.7		
0.00000E+00		0.00000E+00		0.00000E+00					
504	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2947.4		
0.00000E+00		0.00000E+00		0.00000E+00					
505	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2481.9		
0.00000E+00		0.00000E+00		0.00000E+00					
506	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2501.0		
0.00000E+00		0.00000E+00		0.00000E+00					
507	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2219.1		
0.00000E+00		0.00000E+00		0.00000E+00					
508	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-1784.5		
0.00000E+00		0.00000E+00		0.00000E+00					
509	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2411.3		
0.00000E+00		0.00000E+00		0.00000E+00					
510	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2870.6		
0.00000E+00		0.00000E+00		0.00000E+00					
511	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2464.7		
0.00000E+00		0.00000E+00		0.00000E+00					
512	0	0	0.00000E+00	0.00000E+00	0.00000E+00		-2048.8		

0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1947.5
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2174.9
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1846.2
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-2251.4
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-1903.2
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2225.7
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-1885.9
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1977.8
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2123.1
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1873.2
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2189.2
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1784.5
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-1870.7
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1746.3
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1856.3
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2028.5
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-2157.7
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1784.5
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1985.5
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1952.0
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1784.5
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2094.2
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-12428.
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-2643.6
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-5115.8
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4561.0
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-6238.2
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-7797.7
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-6600.2
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4839.5
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-5610.2
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-5074.6
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4857.0
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-5788.4
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-6218.6
0.00000E+00	0.00000E+00	0.00000E+00		

551	0	0	0.00000E+00	0.00000E+00	-7797.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-6386.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-5243.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-5443.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-4838.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-5456.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-5229.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-6391.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-7797.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-6214.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-5801.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4843.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-4849.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1308.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-546.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-738.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-878.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-754.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-627.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-596.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-665.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-565.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-689.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-582.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-681.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-577.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-605.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-649.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-573.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-670.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-546.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-572.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-534.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-568.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-620.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-660.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-546.29

0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-607.80
589	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-597.55
590	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-546.29
591	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-949.82
592	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-40857.
593	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-588.77
594	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1346.1
595	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3914.6
596	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6312.5
597	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5736.5
598	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5755.0
599	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7527.1
600	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8850.6
601	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7515.1
602	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5567.3
603	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6150.2
604	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5972.6
605	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5484.8
606	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6431.3
607	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7160.1
608	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8850.6
609	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7288.2
610	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5840.4
611	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6282.3
612	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5484.8
613	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6121.6
614	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6001.2
615	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7234.6
616	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8850.6
617	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7052.9
618	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6592.1
619	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5484.8
620	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4722.6
621	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-663.28
648	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-345.50
649	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-89495.



0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12762.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15222.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12993.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10060.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9418.3
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-11400.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-9401.5
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-10094.
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-43887.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.13064E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-31301.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9429.6
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-11389.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-9401.5
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-10105.
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10713.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12323.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15222.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12115.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-11377.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9401.5
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3315.8
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-55.662
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-84804.
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9442.7
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-21588.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-20231.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-22923.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25637.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30578.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-26100.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-20208.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18919.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-22900.
0.00000E+00	0.00000E+00	0.00000E+00		

776	0	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-20276.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-68967.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-0.19078E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-51361.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-18942.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-22877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-20299.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-21520.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-24754.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-30578.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-24336.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0	0.00000E+00	0.00000E+00	-22855.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-6660.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-4164.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-9522.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-8923.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-8334.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-10111.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-8329.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-11308.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-13487.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-11512.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-8913.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8344.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-10101.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-8329.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-8943.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-50164.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-0.15786E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-34501.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8354.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-10091.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-8329.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8953.4

0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-9492.1
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-10919.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13487.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-10734.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-10081.
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-8329.9
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-2937.9
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 258  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 579

CDM\_TRsx - Fz (My) @ 0 - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE FX	FORCE FY	FORCE FZ
NODE	NODE	RNCE	MX	MZ		
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-442.14
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-834.58
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-752.63
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-721.91
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-844.79
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-706.55
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-967.66
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1146.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1003.5
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-721.91
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-752.63
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-814.07
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-706.55
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-814.07
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-942.07
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1146.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-936.95
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-706.55
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-76.799



0.00000E+00	0.00000E+00	0.00000E+00			
506	0	0.00000E+00	0.00000E+00	-14.956	
0.00000E+00	0.00000E+00	0.00000E+00			
507	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00	0.00000E+00	0.00000E+00			
508	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00	0.00000E+00	0.00000E+00			
509	0	0.00000E+00	0.00000E+00	-370.81	
0.00000E+00	0.00000E+00	0.00000E+00			
510	0	0.00000E+00	0.00000E+00	-437.34	
0.00000E+00	0.00000E+00	0.00000E+00			
511	0	0.00000E+00	0.00000E+00	-937.26	
0.00000E+00	0.00000E+00	0.00000E+00			
512	0	0.00000E+00	0.00000E+00	-1106.1	
0.00000E+00	0.00000E+00	0.00000E+00			
513	0	0.00000E+00	0.00000E+00	-1130.4	
0.00000E+00	0.00000E+00	0.00000E+00			
514	0	0.00000E+00	0.00000E+00	-1124.8	
0.00000E+00	0.00000E+00	0.00000E+00			
515	0	0.00000E+00	0.00000E+00	-1111.6	
0.00000E+00	0.00000E+00	0.00000E+00			
516	0	0.00000E+00	0.00000E+00	-1143.6	
0.00000E+00	0.00000E+00	0.00000E+00			
517	0	0.00000E+00	0.00000E+00	-1138.8	
0.00000E+00	0.00000E+00	0.00000E+00			
518	0	0.00000E+00	0.00000E+00	-4878.2	
0.00000E+00	0.00000E+00	0.00000E+00			
519	0	0.00000E+00	0.00000E+00	-10324.	
0.00000E+00	0.00000E+00	0.00000E+00			
520	0	0.00000E+00	0.00000E+00	-4559.4	
0.00000E+00	0.00000E+00	0.00000E+00			
521	0	0.00000E+00	0.00000E+00	-1103.8	
0.00000E+00	0.00000E+00	0.00000E+00			
522	0	0.00000E+00	0.00000E+00	-1134.9	
0.00000E+00	0.00000E+00	0.00000E+00			
523	0	0.00000E+00	0.00000E+00	-1075.7	
0.00000E+00	0.00000E+00	0.00000E+00			
524	0	0.00000E+00	0.00000E+00	-1078.0	
0.00000E+00	0.00000E+00	0.00000E+00			
525	0	0.00000E+00	0.00000E+00	-1020.4	
0.00000E+00	0.00000E+00	0.00000E+00			
526	0	0.00000E+00	0.00000E+00	-943.37	
0.00000E+00	0.00000E+00	0.00000E+00			
527	0	0.00000E+00	0.00000E+00	-1032.8	
0.00000E+00	0.00000E+00	0.00000E+00			
528	0	0.00000E+00	0.00000E+00	-1147.9	
0.00000E+00	0.00000E+00	0.00000E+00			
529	0	0.00000E+00	0.00000E+00	-1146.5	
0.00000E+00	0.00000E+00	0.00000E+00			
530	0	0.00000E+00	0.00000E+00	-603.87	
0.00000E+00	0.00000E+00	0.00000E+00			
531	0	0.00000E+00	0.00000E+00	-312.02	
0.00000E+00	0.00000E+00	0.00000E+00			
532	533	1	0.00000E+00	0.00000E+00	-271.27
0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0.00000E+00	0.00000E+00	-28.365	
0.00000E+00	0.00000E+00	0.00000E+00			
536	0	0.00000E+00	0.00000E+00	-670.52	
0.00000E+00	0.00000E+00	0.00000E+00			
537	0	0.00000E+00	0.00000E+00	-378.98	
0.00000E+00	0.00000E+00	0.00000E+00			
538	0	0.00000E+00	0.00000E+00	-230.40	
0.00000E+00	0.00000E+00	0.00000E+00			
539	0	0.00000E+00	0.00000E+00	-220.99	
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0.00000E+00	0.00000E+00	-258.61	
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0.00000E+00	0.00000E+00	-216.29	
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0.00000E+00	0.00000E+00	-296.22	
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0.00000E+00	0.00000E+00	-351.08	
0.00000E+00	0.00000E+00	0.00000E+00			



0.00000E+00	0.00000E+00	0.00000E+00			
589	590	1	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-179.50
0.00000E+00	0.00000E+00	0.00000E+00			
593	0	0	0.00000E+00	0.00000E+00	-564.41
0.00000E+00	0.00000E+00	0.00000E+00			
594	0	0	0.00000E+00	0.00000E+00	-130.25
0.00000E+00	0.00000E+00	0.00000E+00			
620	0	0	0.00000E+00	0.00000E+00	-261.32
0.00000E+00	0.00000E+00	0.00000E+00			
621	0	0	0.00000E+00	0.00000E+00	-2195.3
0.00000E+00	0.00000E+00	0.00000E+00			
622	0	0	0.00000E+00	0.00000E+00	-2288.4
0.00000E+00	0.00000E+00	0.00000E+00			
623	0	0	0.00000E+00	0.00000E+00	-2965.0
0.00000E+00	0.00000E+00	0.00000E+00			
624	0	0	0.00000E+00	0.00000E+00	-3540.5
0.00000E+00	0.00000E+00	0.00000E+00			
625	0	0	0.00000E+00	0.00000E+00	-3075.3
0.00000E+00	0.00000E+00	0.00000E+00			
626	0	0	0.00000E+00	0.00000E+00	-2459.7
0.00000E+00	0.00000E+00	0.00000E+00			
627	0	0	0.00000E+00	0.00000E+00	-2511.2
0.00000E+00	0.00000E+00	0.00000E+00			
628	0	0	0.00000E+00	0.00000E+00	-2539.5
0.00000E+00	0.00000E+00	0.00000E+00			
629	0	0	0.00000E+00	0.00000E+00	-2431.4
0.00000E+00	0.00000E+00	0.00000E+00			
630	0	0	0.00000E+00	0.00000E+00	-2619.2
0.00000E+00	0.00000E+00	0.00000E+00			
631	0	0	0.00000E+00	0.00000E+00	-2462.5
0.00000E+00	0.00000E+00	0.00000E+00			
632	0	0	0.00000E+00	0.00000E+00	-43010.
0.00000E+00	0.00000E+00	0.00000E+00			
633	0	0	0.00000E+00	0.00000E+00	-76537.
0.00000E+00	0.00000E+00	0.00000E+00			
634	0	0	0.00000E+00	0.00000E+00	-19682.
0.00000E+00	0.00000E+00	0.00000E+00			
635	0	0	0.00000E+00	0.00000E+00	-2475.4
0.00000E+00	0.00000E+00	0.00000E+00			
636	0	0	0.00000E+00	0.00000E+00	-2495.5
0.00000E+00	0.00000E+00	0.00000E+00			
637	0	0	0.00000E+00	0.00000E+00	-2488.7
0.00000E+00	0.00000E+00	0.00000E+00			
638	0	0	0.00000E+00	0.00000E+00	-2235.2
0.00000E+00	0.00000E+00	0.00000E+00			
639	0	0	0.00000E+00	0.00000E+00	-2499.9
0.00000E+00	0.00000E+00	0.00000E+00			
640	0	0	0.00000E+00	0.00000E+00	-2014.0
0.00000E+00	0.00000E+00	0.00000E+00			
641	0	0	0.00000E+00	0.00000E+00	-2198.8
0.00000E+00	0.00000E+00	0.00000E+00			
642	0	0	0.00000E+00	0.00000E+00	-2695.4
0.00000E+00	0.00000E+00	0.00000E+00			
643	0	0	0.00000E+00	0.00000E+00	-2488.7
0.00000E+00	0.00000E+00	0.00000E+00			
644	0	0	0.00000E+00	0.00000E+00	-2296.8
0.00000E+00	0.00000E+00	0.00000E+00			
645	0	0	0.00000E+00	0.00000E+00	-2494.0
0.00000E+00	0.00000E+00	0.00000E+00			
646	0	0	0.00000E+00	0.00000E+00	-2255.2
0.00000E+00	0.00000E+00	0.00000E+00			
647	0	0	0.00000E+00	0.00000E+00	-2195.3
0.00000E+00	0.00000E+00	0.00000E+00			
648	0	0	0.00000E+00	0.00000E+00	-719.08
0.00000E+00	0.00000E+00	0.00000E+00			
649	0	0	0.00000E+00	0.00000E+00	-339.32
0.00000E+00	0.00000E+00	0.00000E+00			
650	0	0	0.00000E+00	0.00000E+00	-3.1011
0.00000E+00	0.00000E+00	0.00000E+00			
651	0	0	0.00000E+00	0.00000E+00	-0.71565
0.00000E+00	0.00000E+00	0.00000E+00			

677	0	0	0.00000E+00	0.00000E+00	-675.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-1927.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-2305.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2489.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2580.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2349.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2108.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2248.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2209.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2147.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-2360.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-50032.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-68454.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5283.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2412.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2044.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2227.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-2089.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-1929.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1908.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-2074.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2125.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2414.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-1927.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2090.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2170.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1927.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2189.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1377.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-1328.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3771.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4515.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-4869.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6091.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5047.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4599.6

0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4124.7
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4399.7
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4324.7
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4199.7
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-35538.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.12819E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-95736.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-7303.8
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4724.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-3999.7
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4359.0
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4090.3
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3771.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3736.2
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-4060.8
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4155.2
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4727.8
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3771.6
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4090.3
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4249.7
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3771.6
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4302.8
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2709.2
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-2667.7
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-9070.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9781.5
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10139.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9239.6
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-8285.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-8837.9
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8687.3
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-8436.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-52196.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.10899E+06
0.00000E+00	0.00000E+00	0.00000E+00		

804	0	0	0.00000E+00	0.00000E+00	-37142.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-7771.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9490.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-8034.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-8756.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-8216.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7505.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8157.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8346.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9497.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8216.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8643.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5442.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-1176.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-4000.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4314.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5396.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4472.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4075.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3654.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-3898.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3831.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-3721.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-42767.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-94381.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-29306.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-3427.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-4186.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-3543.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-3862.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-3624.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-3341.7

0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3310.3
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3598.0
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3681.6
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4188.9
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3624.1
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3765.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3812.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2400.4
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	250
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 580

CDM\_TRsx - Fz (My) @ 5 - Positive - Frequent

CONCENTRATED LOAD		FORCE		FORCE	FORCE
FIRST	LAST	DIFF	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FY	FZ
NODE	NODE	RNCE	FX		
MX	MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-356.79
0.00000E+00		0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-799.50
0.00000E+00		0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-775.24
0.00000E+00		0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-713.58
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-823.75
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-750.98
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-947.07
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-1148.2
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-917.75
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-850.03
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-713.58
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-748.96
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-825.78
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-713.58
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-971.32
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-1148.2

0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-966.27
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-777.26
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-713.58
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-821.73
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-753.00
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-713.58
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-995.58
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1154.3
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-999.62
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-713.58
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-994.80
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1110.0
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-988.14
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-1095.3
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-1318.6
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1585.5
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1352.5
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-1103.1
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1171.7
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-1061.2
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1191.8
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-6859.2
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-10715.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2204.9
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-1095.3
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1121.5
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-1086.4
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1188.4
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-1045.4
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1061.2
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-1070.2
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-632.62
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-286.42
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-301.67
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-333.45
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		





0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2369.3
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2098.5
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-2270.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2191.1
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-22866.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-36325.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-6089.1
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2239.2
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2014.4
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2418.2
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2049.6
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-2253.0
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2047.2
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1958.1
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1854.7
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1909.0
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1888.9
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2558.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2865.5
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2935.6
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2556.4
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2511.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-28716.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-70681.
0.00000E+00	0.00000E+00	0.00000E+00		

632	0	0	0.00000E+00	0.00000E+00	-39841.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2584.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2258.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2760.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2211.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2439.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2718.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2191.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2416.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2428.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-972.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-8.6495
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-402.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2665.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2143.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2306.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2061.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2389.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2190.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-53454.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-68235.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-2350.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2024.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2160.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2110.1

0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2194.8
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1876.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2137.5
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2451.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2201.9
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2180.5
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		

758	0	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3662.8

0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	262
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 581

CDM\_TRsx - Fz (My) @ 10 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE

FORCE NODE MX	NODE	FORCE RNCE MY	FORCE MZ	FX	FY	FZ
479	0	0	0.00000E+00	0.00000E+00		-357.30
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-797.17
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-778.65
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-714.60
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-815.70
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-760.13
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-943.80
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1148.3
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-912.93
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-852.74
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-723.09
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-724.63
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-851.19
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-714.60
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-962.32
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1148.3
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-941.48
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-814.15
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-714.60
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-780.20
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-795.63
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-714.60
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-980.84
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-1148.3
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-978.53
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-758.59
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00		-962.46
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00		-1117.9
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00		-1014.6
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00		-1038.7
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00		-1349.2
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00		-1590.2
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00		-1381.3
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00		-1076.7
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00		-1156.9
0.00000E+00		0.00000E+00	0.00000E+00			





0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-288.21
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-249.23
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-218.76
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-238.84
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-243.56
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-218.76
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-300.26
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-351.52
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-299.55
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-232.22
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1787.3
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-2041.5
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1964.0
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2269.9
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2510.4
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3120.0
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2586.8
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2361.2
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2094.0
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-2283.5
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2168.4
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-29093.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-34006.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2203.9
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2223.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2021.5
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2428.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2023.9
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-2278.1
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2028.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1932.1
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1757.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1909.0
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		

588	0	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1888.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2558.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2865.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-2935.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2556.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2511.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-36596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-67762.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-34879.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2584.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2258.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2760.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2211.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2439.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2718.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2191.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2416.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2428.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-972.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-8.6495
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-402.50

0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2665.2
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2143.8
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2306.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2061.2
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2389.0
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2250.7
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-53432.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2350.9
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2024.2
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2160.8
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2194.8
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1876.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2137.5
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2451.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2201.9
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2180.5
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00		

741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-8030.8

0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		

870	0	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
871	0	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
872	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
873	0	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
874	0	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
875	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
876	0	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
877	0	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 582

CDM\_TRsx - Fz (My) @ 10 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE FX	FORCE FY	FORCE FZ
NODE	NODE	RNCE	MY	MZ		
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-357.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-797.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-778.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-714.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-815.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-760.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-943.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1148.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-912.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-852.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-723.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-724.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-851.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-714.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-962.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1148.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-941.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-814.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

497	0	0	0.00000E+00	0.00000E+00	-714.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-780.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-795.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-714.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-980.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1148.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-978.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-758.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-962.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-1117.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1014.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-1038.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-1349.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1590.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-1381.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-1076.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-1156.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-1105.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-1117.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-6935.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-10645.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2273.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1043.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1144.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1118.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-1104.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1127.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-1000.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-985.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-313.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-286.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-301.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-333.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-301.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-297.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-270.74

0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-68.638
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-109.38
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-244.03
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-238.36
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-218.76
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-249.70
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-232.69
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-288.92
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.52
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-279.47
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-261.04
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-221.35
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-221.83
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-260.57
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-218.76
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-294.59
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-351.52
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-288.21
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-249.23
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-218.76
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-238.84
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-243.56
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-218.76
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-300.26
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-351.52
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-299.55
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-232.22
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1787.3
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-2041.5
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1964.0
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2269.9
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2510.4
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3120.0
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2586.8
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2361.2
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2094.0
0.00000E+00	0.00000E+00	0.00000E+00		



571	0	0	0.00000E+00	0.00000E+00	-2283.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-2168.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-22889.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-36304.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-6110.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-2223.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-2021.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2428.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-2023.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-2278.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-2028.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-1932.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1757.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-1909.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1888.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2558.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2865.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-2935.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2556.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2511.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-28716.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-70681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-39841.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2584.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2258.6

0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2760.5
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2307.7
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2211.7
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2439.8
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2718.8
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2191.5
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2416.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2428.8
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-972.40
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-8.6495
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-402.50
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2665.2
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2143.8
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2306.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2061.2
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2389.0
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2190.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-53454.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-68235.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2350.9
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2024.2
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2160.8
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2194.8
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		

697	0	0	0.00000E+00	0.00000E+00	-1876.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2137.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2451.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2201.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2180.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4234.0

0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00		

853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
868	0	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
869	0	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
870	0	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
871	0	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
872	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
873	0	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
874	0	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
875	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
876	0	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
877	0	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 583

CDM\_TRsx - Fz (My) @ 16 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-356.13	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-10104.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-1052.5
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-1200.8
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1009.4
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-1197.0
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1075.7
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-1051.2
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-395.59
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-275.82
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-286.42
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-301.67
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-333.45
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-301.25
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-297.43
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-68.638
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-109.02
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-245.64
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-235.98
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-255.29
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-226.33
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-291.18
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.44
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-286.11
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-252.56
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-238.72
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-242.90
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-300.83
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-351.44
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-305.42
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-223.59
0.00000E+00	0.00000E+00	0.00000E+00		

554	0	0	0.00000E+00	0.00000E+00	-222.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-259.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-231.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-299.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-351.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-298.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-1819.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-2016.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1955.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-2311.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2484.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-3118.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2566.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2396.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-2071.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-2291.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-2175.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-29072.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-34037.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-2164.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-2271.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1980.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2452.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-2015.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-2254.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1843.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1745.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-1909.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1713.3



0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1888.9
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2558.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2865.5
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2935.6
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2556.4
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2511.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-36596.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-67762.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-34879.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2584.3
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2258.6
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2760.5
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2307.7
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2211.7
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2439.8
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2718.8
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2191.5
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2416.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2428.8
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-972.40
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-8.6495
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-402.50
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00		

680	0	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2665.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2143.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2306.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2061.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2389.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2250.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-53432.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-2350.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2024.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2160.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-2194.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1876.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2137.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2451.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2201.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2180.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4233.5

0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		

808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
868	0	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
869	0	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
870	0	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
871	0	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
872	0	0	0.00000E+00	0.00000E+00	-3349.6

0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 584

CDM\_TRsx - Fz (My) @ 16 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-357.23
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-797.51
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-778.16
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-714.46
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-816.87
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-758.81
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-944.27
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1148.3
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-912.02
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-855.57
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-720.10
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-728.16
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-847.51
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-714.46
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-963.63
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1148.3
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-945.08
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-808.80
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-714.46
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-786.22
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-789.45

0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-714.46
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-982.98
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1148.3
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-983.79
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-750.74
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-962.32
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1126.5
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1005.9
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-1041.0
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-1354.6
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1585.5
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1377.1
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-1076.6
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1167.0
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-1094.9
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1128.2
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-8661.2
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-10012.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-1170.0
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-1043.4
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1156.4
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-1106.0
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1117.1
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-864.39
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-285.99
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-275.82
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-286.42
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-301.67
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-333.45
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-301.25
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-297.43
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-68.638
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-109.36
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-34009.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2200.8
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2223.3
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2025.1
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2424.2
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2027.8
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-2197.6
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1809.8
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1745.5
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1909.0
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1888.9
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2558.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2865.5
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2935.6
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2556.4
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2511.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-36596.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-67762.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-34879.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2584.3
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2258.6
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2760.5
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2307.7
0.00000E+00	0.00000E+00	0.00000E+00		



637	0	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2211.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2439.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2718.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2191.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2416.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2428.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-972.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-8.6495
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-402.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2665.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2143.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2306.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2061.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2389.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2250.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-53432.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-2350.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2024.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2160.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-2194.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1876.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2137.5

0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2451.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2201.9
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2180.5
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		

763	0	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-3464.4

0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	262
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 585

CDM\_TRsx - Fz (My) @ 20 - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-355.58	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-804.82	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-767.23	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-711.15	

0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0.00000E+00	0.00000E+00	-842.42
0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0.00000E+00	0.00000E+00	-729.63
0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-954.57
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-1147.9
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-948.62
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-804.19
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-711.15
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-805.45
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-766.60
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-711.15
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-992.79
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-1159.8
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-991.54
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-711.15
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-768.48
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-803.57
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-711.15
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-806.07
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-947.36
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1147.9
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-953.94
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-800.15
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1111.3
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1008.6
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1070.4
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-1073.7
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-1305.1
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1585.1
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1337.9
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-1171.9
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1067.3
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-1181.5
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1557.6
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-10002.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-6782.2
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-319.23
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-290.01
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-351.39
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-292.02
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-658.29
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1970.6
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-2099.9
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-2141.8
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1959.1
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2657.6
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3118.4
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2784.3
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2044.6
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2325.9
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-2134.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-3965.2
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-35803.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-25094.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2020.2
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1801.8
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2103.2
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-1771.5
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2157.6
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1771.5
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1858.1
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1930.5
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1552.4
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1651.6
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-2230.8
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-1780.3
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-2051.1
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1737.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1785.7
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1568.5
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-435.93
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1719.5
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1985.8
0.00000E+00	0.00000E+00	0.00000E+00		

621	0	0	0.00000E+00	0.00000E+00	-2384.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2219.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-3035.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-3157.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2303.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2674.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2374.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-4792.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-45353.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-56766.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-34963.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2384.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2607.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2338.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2695.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2294.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2402.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2408.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2017.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2158.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2762.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2387.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2530.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2247.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2331.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2045.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-536.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2.3952
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-9.4479
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-403.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-1923.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-2039.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2666.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2666.5



0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2141.8
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2307.9
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2060.2
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2406.4
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2318.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-53347.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-68197.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2026.1
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2287.1
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2162.9
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2108.7
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2195.0
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1923.6
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1875.6
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2139.3
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2450.0
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1927.6
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2053.4
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2201.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1921.6
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2178.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		

746	0	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7690.4

0.00000E+00	0.00000E+00	0.00000E+00			
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00			
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00			
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00			
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00			
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00			
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00			
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00			
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00			
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00			
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00			
850	0	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00			
851	0	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00			
852	0	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00			
853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00			
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00			
855	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00			
856	0	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00			
857	0	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00			
858	0	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00			
859	0	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00			
860	0	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00			
861	0	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00			
862	0	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00			
863	0	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00			
864	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00			
865	0	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00			
866	0	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00			
867	0	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00			
868	0	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00			
869	0	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00			
870	0	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00			
871	0	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00			
872	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00			
873	0	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00			
874	0	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00			

875	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	262
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 586

CDM\_TRsx - Fz (My) @ 22 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
480	0	0	0.00000E+00	0.00000E+00		-391.72
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-836.39
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-737.57
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-716.40
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-857.56
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-911.67
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1148.1
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-939.90
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-772.86
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-801.09
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-712.87
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-801.09
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-772.86
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-939.90
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1148.1
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-911.67
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-857.56
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-716.40
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-737.57
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-836.39
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-712.87
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-968.14
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-1148.1
0.00000E+00		0.00000E+00	0.00000E+00			



0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-279.08
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.46
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-287.73
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-236.59
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-245.23
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-218.23
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-245.23
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-236.59
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-287.73
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-351.46
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-279.08
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-262.52
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-219.31
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-225.79
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-256.04
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-218.23
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-296.37
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-351.46
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-295.29
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-419.73
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1931.5
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1965.0
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-2220.9
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2016.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2594.2
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3120.7
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2235.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2131.8
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-2335.7
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2026.7
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-29325.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-33761.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2462.3
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1977.1
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2035.5
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2206.8
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2665.9
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2521.0
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2276.3
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2501.4
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2259.3
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-718.11
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-0.99801
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-9.4479
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-402.10
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1923.9
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2040.3
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2666.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2665.7
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2143.1
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2306.6
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2061.5
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2388.2
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2252.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-53430.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-68198.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2349.5
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2025.5
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2288.1
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2161.6
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2109.9
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2194.2
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1923.8
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1875.8
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-2042.4
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2138.7
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2450.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1926.2
0.00000E+00	0.00000E+00	0.00000E+00		



702	0	0	0.00000E+00	0.00000E+00	-2054.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2200.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2179.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-8304.1

0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9998.9
795	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12239.
796	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10126.
797	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9393.5
798	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7854.5
799	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9531.4
800	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8022.6
801	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9057.2
802	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-65877.
803	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.11090E+06
804	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20998.
805	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8030.8
806	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9445.2
807	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7854.5
808	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9191.9
809	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7827.8
810	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7690.4
811	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7640.0
812	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8006.4
813	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8464.5
814	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9339.3
815	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7594.2
816	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8349.9
817	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8423.2
818	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7594.2
819	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8679.7
820	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5423.1
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2723.3
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3662.8
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4410.3
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5398.2
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4466.5
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4143.2
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3464.4
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4204.1
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3538.6

858	0	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	262
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 587

CDM\_TRsx - Fz (My) @ 22 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
480	0	0	0.00000E+00	0.00000E+00	-179.87	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-713.99	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-768.65	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-806.52	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-713.99	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-977.54	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00			

486	0	0	0.00000E+00	0.00000E+00	-1148.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-976.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-762.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-713.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-834.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-740.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-713.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-1003.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1151.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-995.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-713.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-753.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-821.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-713.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-775.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-967.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1148.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-973.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-742.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-1090.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-1026.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1028.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-1125.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-1285.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1585.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-1339.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-1145.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-1115.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-1108.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-1152.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-8612.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-1103.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-486.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-314.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-308.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-303.27

0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-315.27
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-310.78
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-249.13
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-268.62
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-337.26
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-302.31
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-284.09
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-314.59
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-28.599
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-55.063
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-218.57
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-235.30
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-246.89
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-218.57
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-299.25
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.50
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-298.78
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-233.43
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-218.57
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-255.49
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-226.70
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-218.57
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-307.29
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-352.44
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-304.67
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-218.57
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-230.63
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-251.57
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-218.57
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-237.36
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-296.16
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-351.50
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-297.94
0.00000E+00	0.00000E+00	0.00000E+00		

561	0	0	0.00000E+00	0.00000E+00	-399.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-1964.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-1944.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-2209.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-2055.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2571.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-3118.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2652.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2263.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-2113.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-2338.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-2038.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-29302.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-33791.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-2433.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-1818.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1987.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-1953.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-1919.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-1995.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-1966.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1576.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1699.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-2134.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-1913.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1797.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1990.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-180.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-181.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-1719.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1816.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2469.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2304.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2950.3

0.00000E+00	0.00000E+00	0.00000E+00			
624	0	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00			
625	0	0	0.00000E+00	0.00000E+00	-3018.2
0.00000E+00	0.00000E+00	0.00000E+00			
626	0	0	0.00000E+00	0.00000E+00	-2542.4
0.00000E+00	0.00000E+00	0.00000E+00			
627	0	0	0.00000E+00	0.00000E+00	-2434.7
0.00000E+00	0.00000E+00	0.00000E+00			
628	0	0	0.00000E+00	0.00000E+00	-2613.3
0.00000E+00	0.00000E+00	0.00000E+00			
629	0	0	0.00000E+00	0.00000E+00	-2363.7
0.00000E+00	0.00000E+00	0.00000E+00			
630	0	0	0.00000E+00	0.00000E+00	-36836.
0.00000E+00	0.00000E+00	0.00000E+00			
631	0	0	0.00000E+00	0.00000E+00	-67510.
0.00000E+00	0.00000E+00	0.00000E+00			
632	0	0	0.00000E+00	0.00000E+00	-35146.
0.00000E+00	0.00000E+00	0.00000E+00			
633	0	0	0.00000E+00	0.00000E+00	-2337.7
0.00000E+00	0.00000E+00	0.00000E+00			
634	0	0	0.00000E+00	0.00000E+00	-2490.7
0.00000E+00	0.00000E+00	0.00000E+00			
635	0	0	0.00000E+00	0.00000E+00	-2521.2
0.00000E+00	0.00000E+00	0.00000E+00			
636	0	0	0.00000E+00	0.00000E+00	-2455.9
0.00000E+00	0.00000E+00	0.00000E+00			
637	0	0	0.00000E+00	0.00000E+00	-2519.3
0.00000E+00	0.00000E+00	0.00000E+00			
638	0	0	0.00000E+00	0.00000E+00	-2257.6
0.00000E+00	0.00000E+00	0.00000E+00			
639	0	0	0.00000E+00	0.00000E+00	-2445.0
0.00000E+00	0.00000E+00	0.00000E+00			
640	0	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00			
641	0	0	0.00000E+00	0.00000E+00	-2206.8
0.00000E+00	0.00000E+00	0.00000E+00			
642	0	0	0.00000E+00	0.00000E+00	-2665.9
0.00000E+00	0.00000E+00	0.00000E+00			
643	0	0	0.00000E+00	0.00000E+00	-2521.0
0.00000E+00	0.00000E+00	0.00000E+00			
644	0	0	0.00000E+00	0.00000E+00	-2276.3
0.00000E+00	0.00000E+00	0.00000E+00			
645	0	0	0.00000E+00	0.00000E+00	-2501.4
0.00000E+00	0.00000E+00	0.00000E+00			
646	0	0	0.00000E+00	0.00000E+00	-2259.3
0.00000E+00	0.00000E+00	0.00000E+00			
647	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00			
648	0	0	0.00000E+00	0.00000E+00	-718.11
0.00000E+00	0.00000E+00	0.00000E+00			
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00			
675	0	0	0.00000E+00	0.00000E+00	-0.99801
0.00000E+00	0.00000E+00	0.00000E+00			
676	0	0	0.00000E+00	0.00000E+00	-9.4479
0.00000E+00	0.00000E+00	0.00000E+00			
677	0	0	0.00000E+00	0.00000E+00	-402.10
0.00000E+00	0.00000E+00	0.00000E+00			
678	0	0	0.00000E+00	0.00000E+00	-1923.9
0.00000E+00	0.00000E+00	0.00000E+00			
679	0	0	0.00000E+00	0.00000E+00	-2040.3
0.00000E+00	0.00000E+00	0.00000E+00			
680	0	0	0.00000E+00	0.00000E+00	-2666.1
0.00000E+00	0.00000E+00	0.00000E+00			
681	0	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00			
682	0	0	0.00000E+00	0.00000E+00	-2665.7
0.00000E+00	0.00000E+00	0.00000E+00			
683	0	0	0.00000E+00	0.00000E+00	-2143.1
0.00000E+00	0.00000E+00	0.00000E+00			
684	0	0	0.00000E+00	0.00000E+00	-2306.6
0.00000E+00	0.00000E+00	0.00000E+00			

685	0	0	0.00000E+00	0.00000E+00	-2061.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2388.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2252.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-53430.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-68198.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-2349.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2025.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2288.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2161.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2109.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-2194.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-1923.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1875.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-2042.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2138.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2450.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-1926.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2054.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2200.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2179.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-803.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-185.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.14910E+06



0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-2486.8
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-573.88
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00		

809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1096.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-253.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
868	0	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
869	0	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
870	0	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
871	0	0	0.00000E+00	0.00000E+00	-4119.4

0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 268  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 588

CDM\_TRsx - Fz (My) @ 28 - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
482	0	0	0.00000E+00	0.00000E+00	-249.82	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-707.95	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-859.66	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-911.74	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1147.2	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-926.08	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-815.88	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-752.48	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-717.76	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-850.60	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-707.95	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-965.32	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-1147.2	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-990.23	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-741.92	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-728.33	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-840.03	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-707.95	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-782.67	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-963.06	

0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1147.2
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-951.74
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-888.04
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1148.4
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-988.50
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1067.1
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-1100.7
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-1287.3
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1584.6
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1266.4
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-297.44
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-312.79
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-797.13
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-9753.4
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-6805.2
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-288.43
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-333.43
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-278.81
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-327.23
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-300.15
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-296.20
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-310.28
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-271.43
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-262.32
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-281.98
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-310.76
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-328.02
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-287.26
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-271.43
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-323.70
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-166.89
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-76.476
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-216.72
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-263.16
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-279.10
0.00000E+00	0.00000E+00	0.00000E+00		

543	0	0	0.00000E+00	0.00000E+00	-351.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-283.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-249.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-230.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-219.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-260.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-216.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-295.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-351.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-303.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-227.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-222.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-257.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-216.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-239.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-294.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-351.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-291.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1170.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-2272.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-1992.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1975.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-2297.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2487.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-3118.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2570.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2119.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1882.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-1979.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-3714.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-35648.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-25239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-1825.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-2110.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1764.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2070.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-1899.4

0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1874.4
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1963.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1717.7
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1660.0
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1784.5
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1966.5
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2075.8
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1817.8
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1717.7
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-2048.5
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1056.1
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-155.06
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-35.782
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-947.23
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2025.4
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1878.5
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2210.3
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2568.2
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2861.8
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2955.3
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2620.6
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2454.7
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2491.5
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-4772.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-45270.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-56912.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-34768.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2694.0
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2267.0
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2639.2
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2436.1
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2398.2
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2508.7
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2195.1
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2125.9
0.00000E+00	0.00000E+00	0.00000E+00		

641	0	0	0.00000E+00	0.00000E+00	-2291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0	0.00000E+00	0.00000E+00	-2497.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0	0.00000E+00	0.00000E+00	-2684.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0	0.00000E+00	0.00000E+00	-2296.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0	0.00000E+00	0.00000E+00	-2227.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0	0.00000E+00	0.00000E+00	-2595.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-1531.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0	0.00000E+00	0.00000E+00	-536.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-629.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-145.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-5.2046
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-11.129
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-402.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0	0.00000E+00	0.00000E+00	-2041.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0	0.00000E+00	0.00000E+00	-3111.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0	0.00000E+00	0.00000E+00	-2665.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0	0.00000E+00	0.00000E+00	-2143.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0	0.00000E+00	0.00000E+00	-2306.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0	0.00000E+00	0.00000E+00	-2060.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0	0.00000E+00	0.00000E+00	-2406.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0	0.00000E+00	0.00000E+00	-2317.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0	0.00000E+00	0.00000E+00	-53348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0	0.00000E+00	0.00000E+00	-2351.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0	0.00000E+00	0.00000E+00	-2024.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0	0.00000E+00	0.00000E+00	-2288.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0	0.00000E+00	0.00000E+00	-2161.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0	0.00000E+00	0.00000E+00	-2109.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0	0.00000E+00	0.00000E+00	-2195.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0	0.00000E+00	0.00000E+00	-1876.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0	0.00000E+00	0.00000E+00	-2042.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0	0.00000E+00	0.00000E+00	-2137.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0	0.00000E+00	0.00000E+00	-2451.6

0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1926.3
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2053.3
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2202.8
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1918.8
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2178.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1670.8
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-842.18
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		



762	0	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-3825.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-2295.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-1687.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-1012.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-3662.8

0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 266  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 589

CDM\_TRsx - Fz (My) @ 34 (-X) - Positive - Frequent

CONCENTRATED LOAD  
 FIRST LAST DIFF FORCE FORCE FORCE

FORCE NODE MX	NODE	FORCE RNCE MY	FORCE FX MZ	FY	FZ
484	0	0	0.00000E+00	0.00000E+00	-43.588
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-340.88
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-1008.5
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-1269.4
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-1162.5
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-985.59
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-1072.4
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-1085.0
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-1007.8
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-1342.0
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-1539.7
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-1050.1
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-706.40
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-786.71
0.00000E+00		0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-779.80
0.00000E+00		0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-706.40
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-848.89
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-918.84
0.00000E+00		0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-1146.8
0.00000E+00		0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-924.88
0.00000E+00		0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	-968.67
0.00000E+00		0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	-1065.9
0.00000E+00		0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	-1008.5
0.00000E+00		0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-1112.4
0.00000E+00		0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-1032.0
0.00000E+00		0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-1317.5
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-1584.2
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-1225.6
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-337.25
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-297.44
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-312.79
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-797.13
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-9753.4
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-6805.2
0.00000E+00		0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-288.43
0.00000E+00		0.00000E+00	0.00000E+00		

519	0	0	0.00000E+00	0.00000E+00	-333.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-278.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-327.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-300.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-296.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-310.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-271.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-262.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-281.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-310.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-328.02
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-287.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-271.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-323.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-166.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-275.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2157.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2929.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2515.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-2265.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1894.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-2246.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-1972.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-2123.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2600.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-2764.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-649.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-216.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-240.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-238.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-216.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-259.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-281.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-351.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-283.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1194.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-2246.8

0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1998.2
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1989.6
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2276.9
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2497.1
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3118.8
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2557.8
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2090.2
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-1882.3
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-1979.4
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-3714.2
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-35648.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-25239.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-1825.3
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2110.0
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1764.4
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2070.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-1899.4
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1874.4
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1963.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1717.7
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1660.0
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1784.5
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1966.5
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2075.8
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1817.8
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1717.7
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-2048.5
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1056.1
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-233.42
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-546.16
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-491.77
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-496.30
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-541.63
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-743.68
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-2819.9
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3538.7
0.00000E+00	0.00000E+00	0.00000E+00		

601	0	0	0.00000E+00	0.00000E+00	-2888.9
0.00000E+00		0.00000E+00	0.00000E+00		
602	0	0	0.00000E+00	0.00000E+00	-2480.4
0.00000E+00		0.00000E+00	0.00000E+00		
603	0	0	0.00000E+00	0.00000E+00	-1800.0
0.00000E+00		0.00000E+00	0.00000E+00		
604	0	0	0.00000E+00	0.00000E+00	-2023.0
0.00000E+00		0.00000E+00	0.00000E+00		
605	0	0	0.00000E+00	0.00000E+00	-1729.6
0.00000E+00		0.00000E+00	0.00000E+00		
606	0	0	0.00000E+00	0.00000E+00	-1914.2
0.00000E+00		0.00000E+00	0.00000E+00		
607	0	0	0.00000E+00	0.00000E+00	-2309.3
0.00000E+00		0.00000E+00	0.00000E+00		
608	0	0	0.00000E+00	0.00000E+00	-2418.2
0.00000E+00		0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-345.45
0.00000E+00		0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-947.23
0.00000E+00		0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-2025.4
0.00000E+00		0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-1878.5
0.00000E+00		0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-2210.3
0.00000E+00		0.00000E+00	0.00000E+00		
622	0	0	0.00000E+00	0.00000E+00	-2568.2
0.00000E+00		0.00000E+00	0.00000E+00		
623	0	0	0.00000E+00	0.00000E+00	-2861.8
0.00000E+00		0.00000E+00	0.00000E+00		
624	0	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00		0.00000E+00	0.00000E+00		
625	0	0	0.00000E+00	0.00000E+00	-2955.3
0.00000E+00		0.00000E+00	0.00000E+00		
626	0	0	0.00000E+00	0.00000E+00	-2620.6
0.00000E+00		0.00000E+00	0.00000E+00		
627	0	0	0.00000E+00	0.00000E+00	-2454.7
0.00000E+00		0.00000E+00	0.00000E+00		
628	0	0	0.00000E+00	0.00000E+00	-2491.5
0.00000E+00		0.00000E+00	0.00000E+00		
629	0	0	0.00000E+00	0.00000E+00	-4772.9
0.00000E+00		0.00000E+00	0.00000E+00		
630	0	0	0.00000E+00	0.00000E+00	-45270.
0.00000E+00		0.00000E+00	0.00000E+00		
631	0	0	0.00000E+00	0.00000E+00	-56912.
0.00000E+00		0.00000E+00	0.00000E+00		
632	0	0	0.00000E+00	0.00000E+00	-34768.
0.00000E+00		0.00000E+00	0.00000E+00		
633	0	0	0.00000E+00	0.00000E+00	-2694.0
0.00000E+00		0.00000E+00	0.00000E+00		
634	0	0	0.00000E+00	0.00000E+00	-2267.0
0.00000E+00		0.00000E+00	0.00000E+00		
635	0	0	0.00000E+00	0.00000E+00	-2639.2
0.00000E+00		0.00000E+00	0.00000E+00		
636	0	0	0.00000E+00	0.00000E+00	-2436.1
0.00000E+00		0.00000E+00	0.00000E+00		
637	0	0	0.00000E+00	0.00000E+00	-2398.2
0.00000E+00		0.00000E+00	0.00000E+00		
638	0	0	0.00000E+00	0.00000E+00	-2508.7
0.00000E+00		0.00000E+00	0.00000E+00		
639	0	0	0.00000E+00	0.00000E+00	-2195.1
0.00000E+00		0.00000E+00	0.00000E+00		
640	0	0	0.00000E+00	0.00000E+00	-2125.9
0.00000E+00		0.00000E+00	0.00000E+00		
641	0	0	0.00000E+00	0.00000E+00	-2291.7
0.00000E+00		0.00000E+00	0.00000E+00		
642	0	0	0.00000E+00	0.00000E+00	-2497.5
0.00000E+00		0.00000E+00	0.00000E+00		
643	0	0	0.00000E+00	0.00000E+00	-2684.3
0.00000E+00		0.00000E+00	0.00000E+00		
644	0	0	0.00000E+00	0.00000E+00	-2296.4
0.00000E+00		0.00000E+00	0.00000E+00		
645	0	0	0.00000E+00	0.00000E+00	-2227.3

0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2595.7
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-1531.1
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-536.47
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-947.69
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2217.4
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-1996.6
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-2015.0
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2199.0
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1896.9
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2670.9
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3161.9
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2634.6
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-496.88
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-11.115
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-9.5034
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-10.517
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-12.689
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-13.287
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-1.8981
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5.2046
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-11.129
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-402.44
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2041.8
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3111.8
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2665.4
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2143.6
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2306.7
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2060.9
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2406.3
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2317.6
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-53348.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00	0.00000E+00	0.00000E+00		

690	0	0	0.00000E+00	0.00000E+00	-2351.5
0.00000E+00		0.00000E+00	0.00000E+00		
691	0	0	0.00000E+00	0.00000E+00	-2024.3
0.00000E+00		0.00000E+00	0.00000E+00		
692	0	0	0.00000E+00	0.00000E+00	-2288.8
0.00000E+00		0.00000E+00	0.00000E+00		
693	0	0	0.00000E+00	0.00000E+00	-2161.5
0.00000E+00		0.00000E+00	0.00000E+00		
694	0	0	0.00000E+00	0.00000E+00	-2109.2
0.00000E+00		0.00000E+00	0.00000E+00		
695	0	0	0.00000E+00	0.00000E+00	-2195.6
0.00000E+00		0.00000E+00	0.00000E+00		
696	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00		0.00000E+00	0.00000E+00		
697	0	0	0.00000E+00	0.00000E+00	-1876.2
0.00000E+00		0.00000E+00	0.00000E+00		
698	0	0	0.00000E+00	0.00000E+00	-2042.8
0.00000E+00		0.00000E+00	0.00000E+00		
699	0	0	0.00000E+00	0.00000E+00	-2137.8
0.00000E+00		0.00000E+00	0.00000E+00		
700	0	0	0.00000E+00	0.00000E+00	-2451.6
0.00000E+00		0.00000E+00	0.00000E+00		
701	0	0	0.00000E+00	0.00000E+00	-1926.3
0.00000E+00		0.00000E+00	0.00000E+00		
702	0	0	0.00000E+00	0.00000E+00	-2053.3
0.00000E+00		0.00000E+00	0.00000E+00		
703	0	0	0.00000E+00	0.00000E+00	-2202.8
0.00000E+00		0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-1918.8
0.00000E+00		0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-2178.1
0.00000E+00		0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00		0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-1833.3
0.00000E+00		0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-4445.2
0.00000E+00		0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-3758.7
0.00000E+00		0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-4261.1
0.00000E+00		0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-3942.8
0.00000E+00		0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-4134.1
0.00000E+00		0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-5039.2
0.00000E+00		0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-6087.8
0.00000E+00		0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-5191.9
0.00000E+00		0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-2909.8
0.00000E+00		0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-336.31
0.00000E+00		0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00		0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00		0.00000E+00	0.00000E+00		
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00		0.00000E+00	0.00000E+00		
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00		0.00000E+00	0.00000E+00		
738	0	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00		0.00000E+00	0.00000E+00		
739	0	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00		0.00000E+00	0.00000E+00		
740	0	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00		0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00		0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-4494.6



0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3649.9
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-9021.4
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-7368.6
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-8883.6
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-7506.3
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-8745.9
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-9916.6
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12120.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-10468.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-4958.3
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		

797	0	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1609.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3979.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3250.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3918.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3310.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3857.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4374.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-5346.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-4617.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-2187.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4410.3

0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 317  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 590

CDM\_TRsx - Fz (My) @ 34 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	
NODE	NODE	RNCE	FX	FY	FZ	

MX	MY	MZ	
483	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-68.883
484	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-266.35
485	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-371.97
486	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-658.63
487	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1255.5
488	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1051.0
489	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1030.0
490	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1115.5
491	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1019.7
492	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1050.5
493	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1338.2
494	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1582.6
495	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1331.8
496	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-906.56
497	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-831.86
498	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-705.77
499	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-799.21
500	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-766.55
501	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-942.54
502	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1146.6
503	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-957.96
504	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-858.83
505	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-975.81
506	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1140.8
507	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1022.8
508	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1022.1
509	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1360.0
510	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1515.4
511	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-596.77
512	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-279.12
513	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-343.77
514	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-281.35
515	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-332.18
516	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7820.5
517	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9210.2
518	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-303.35

519	0	0	0.00000E+00	0.00000E+00	-305.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-309.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-297.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-327.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-275.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-321.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-276.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-255.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-275.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-322.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-316.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-296.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-270.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-320.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-168.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-435.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1685.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2353.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2889.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2602.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-2267.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1962.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-2120.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-2085.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2568.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-3109.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-2686.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-1317.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-254.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-216.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-244.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-234.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-288.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-351.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-293.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-676.59

0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-2155.2
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-2107.6
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1939.1
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2684.4
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3132.4
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2498.2
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-1766.4
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2175.5
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-1780.5
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2102.1
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-28738.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-33807.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-1919.7
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1933.3
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1961.2
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-1882.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2073.9
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1742.5
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2035.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1747.8
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1613.9
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1744.2
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-2044.0
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2000.0
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1873.7
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1708.9
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-2029.6
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1067.3
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-233.13
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-547.14
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-490.05
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-499.57
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-975.11
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2157.9
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-3023.7
0.00000E+00	0.00000E+00	0.00000E+00		

600	0	0	0.00000E+00	0.00000E+00	-3605.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2981.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2157.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2625.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2180.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2373.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-1913.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2276.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-2768.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-2403.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-1096.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-436.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-1715.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-2001.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2363.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2215.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-3045.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3577.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-3095.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2297.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2749.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2291.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2695.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-36497.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-67809.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-34863.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2516.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2449.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2611.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2265.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2581.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2225.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2079.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2251.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2575.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2608.3

0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2352.5
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2218.4
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2576.8
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-1542.3
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-536.47
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-946.51
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2221.4
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-1989.6
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-2028.2
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2185.2
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1902.3
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2698.0
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3144.9
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2620.6
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-1902.3
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-2310.0
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1921.7
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1903.5
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-222.71
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-12.510
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-15.213
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-13.205
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-6.0254
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2.3972
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-9.4233
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-403.12
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2039.8
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2666.6
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3112.0
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2666.1
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2141.8
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2308.3
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2059.8
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2390.0
0.00000E+00	0.00000E+00	0.00000E+00		



687	0	0	0.00000E+00	0.00000E+00	-2250.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-53432.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-2350.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2025.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2287.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2162.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2108.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-2196.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-1922.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1876.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-2042.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2138.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2451.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-1926.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2053.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2202.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1918.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2178.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1859.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4374.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-3902.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-4007.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4269.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3719.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5316.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6129.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5107.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-3758.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-4505.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-3732.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-2045.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-146.54
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4084.4

0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3733.8
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8792.4
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-7828.8
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-8069.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8551.5
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7467.5
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10719.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12285.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-10238.
0.00000E+00	0.00000E+00	0.00000E+00		

773	0	0	0.00000E+00	0.00000E+00	-7588.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-9033.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-7467.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-2288.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1646.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3878.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3453.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3559.4

0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3771.9
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3293.7
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4728.1
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5418.8
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4515.6
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3346.9
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3984.4
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3293.7
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-1009.4
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		

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876      0      0  0.00000E+00  0.00000E+00  -3828.4
0.00000E+00  0.00000E+00  0.00000E+00
877      0      0  0.00000E+00  0.00000E+00  -2392.0
0.00000E+00  0.00000E+00  0.00000E+00
    
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NUMBER OF LOADED NODES OR ELEMENTS  = 330
LARGEST NODE OR ELEMENT NUMBER     = 877
    
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L O A D C A S E 591

CDM\_TRsx - Fz (My) @ 40 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE FX	FORCE FY	FORCE FZ
NODE	NODE	RNCE	MX	MZ		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-82.000
0.00000E+00		0.00000E+00		0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.24
0.00000E+00		0.00000E+00		0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-309.02
0.00000E+00		0.00000E+00		0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-290.22
0.00000E+00		0.00000E+00		0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-359.51
0.00000E+00		0.00000E+00		0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.33
0.00000E+00		0.00000E+00		0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-350.98
0.00000E+00		0.00000E+00		0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-321.91
0.00000E+00		0.00000E+00		0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.24
0.00000E+00		0.00000E+00		0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-289.87
0.00000E+00		0.00000E+00		0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-309.37
0.00000E+00		0.00000E+00		0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.24
0.00000E+00		0.00000E+00		0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-372.05
0.00000E+00		0.00000E+00		0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.33
0.00000E+00		0.00000E+00		0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-376.05
0.00000E+00		0.00000E+00		0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-284.30
0.00000E+00		0.00000E+00		0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.24
0.00000E+00		0.00000E+00		0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-327.48
0.00000E+00		0.00000E+00		0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.77
0.00000E+00		0.00000E+00		0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-283.26
0.00000E+00		0.00000E+00		0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-814.86
0.00000E+00		0.00000E+00		0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1579.6
0.00000E+00		0.00000E+00		0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1284.8
0.00000E+00		0.00000E+00		0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1123.0
0.00000E+00		0.00000E+00		0.00000E+00		

505	0	0	0.00000E+00	0.00000E+00	-1007.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-1097.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1015.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-1082.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-1325.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1579.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-936.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-322.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-304.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-306.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-803.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-9747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-6810.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-283.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-336.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-279.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-323.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-303.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-292.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-313.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-271.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-261.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-281.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-312.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-326.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-288.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-271.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-323.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-167.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-518.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1955.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1836.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2275.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2221.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-2037.1

0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1834.4
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1957.8
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2354.4
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2379.7
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1799.1
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-2072.4
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1719.8
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1792.5
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2518.3
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3117.2
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2635.9
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1977.3
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-2165.2
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-2088.0
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1944.3
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2263.7
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2523.7
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3117.2
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2487.7
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-1926.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-1938.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-3753.6
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-35612.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-25276.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-1794.6
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2131.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1768.7
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2044.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1850.9
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1984.2
0.00000E+00	0.00000E+00	0.00000E+00		

582	0	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1653.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1778.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-1977.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2065.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1825.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-2045.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1057.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-237.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-529.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1039.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2502.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2351.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2909.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2838.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2604.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2210.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2316.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2535.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2199.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2999.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-3005.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2359.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2584.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2269.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2274.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-3039.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-3003.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2245.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2433.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-2383.4



0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2234.8
622	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2513.2
623	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2890.9
624	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3540.9
625	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2998.6
626	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2556.0
627	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2486.9
628	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2489.1
629	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4742.8
630	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-45327.
631	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-56841.
632	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-34848.
633	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2622.9
634	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2324.1
635	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2594.1
636	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2448.8
637	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2421.8
638	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2466.7
639	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2236.5
640	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2112.8
641	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2273.7
642	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2534.4
643	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2638.6
644	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2307.5
645	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2257.3
646	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2566.6
647	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1536.8
648	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-544.94
649	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-336.10
650	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-964.92
651	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2148.1
652	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2108.8
653	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1939.3
654	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2201.0
655	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2074.0
656	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2555.0

657	0	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2484.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2285.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1989.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-1940.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-2327.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-1946.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2597.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-2519.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2257.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-1939.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-2060.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-1939.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2639.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2604.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2130.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1940.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-2185.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2088.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1941.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2681.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2762.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2069.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2257.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2219.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2123.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2700.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-52910.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-68646.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-1976.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2238.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2211.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2115.0

0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2300.9
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-1940.8
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-2095.5
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1848.8
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-1992.3
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2243.9
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2308.1
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1939.9
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2179.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2095.0
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1935.7
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2212.5
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1364.6
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1889.3
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4260.6
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4086.9
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3778.5
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4434.4
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3913.2
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5051.1
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6092.0
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5008.7
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4287.5
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3812.8
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4170.4
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4171.9
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3801.9
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-5255.0
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6092.0
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-5110.9
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3997.7
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4086.0
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4071.5
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3968.6
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4230.7
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-4994.7
0.00000E+00	0.00000E+00	0.00000E+00		

730	0	0	0.00000E+00	0.00000E+00	-6092.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5024.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4133.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-3332.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-1644.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3869.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-3767.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5205.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6106.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5443.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-3936.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4619.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4096.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4435.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4281.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.10023E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.14924E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-13149.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-4292.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4267.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4345.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4111.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-4252.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3874.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3611.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3922.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4333.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4616.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3843.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4060.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4273.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3767.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4294.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2712.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3786.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8598.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8150.5

0.00000E+00	0.00000E+00	0.00000E+00			
767	0	0.00000E+00	0.00000E+00	-7572.3	
0.00000E+00	0.00000E+00	0.00000E+00			
768	0	0.00000E+00	0.00000E+00	-9045.8	
0.00000E+00	0.00000E+00	0.00000E+00			
769	0	0.00000E+00	0.00000E+00	-7702.9	
0.00000E+00	0.00000E+00	0.00000E+00			
770	0	0.00000E+00	0.00000E+00	-10202.	
0.00000E+00	0.00000E+00	0.00000E+00			
771	0	0.00000E+00	0.00000E+00	-12235.	
0.00000E+00	0.00000E+00	0.00000E+00			
772	0	0.00000E+00	0.00000E+00	-10221.	
0.00000E+00	0.00000E+00	0.00000E+00			
773	0	0.00000E+00	0.00000E+00	-8411.6	
0.00000E+00	0.00000E+00	0.00000E+00			
774	0	0.00000E+00	0.00000E+00	-7572.3	
0.00000E+00	0.00000E+00	0.00000E+00			
775	0	0.00000E+00	0.00000E+00	-8784.6	
0.00000E+00	0.00000E+00	0.00000E+00			
776	0	0.00000E+00	0.00000E+00	-7964.0	
0.00000E+00	0.00000E+00	0.00000E+00			
777	0	0.00000E+00	0.00000E+00	-7628.3	
0.00000E+00	0.00000E+00	0.00000E+00			
778	0	0.00000E+00	0.00000E+00	-10743.	
0.00000E+00	0.00000E+00	0.00000E+00			
779	0	0.00000E+00	0.00000E+00	-12235.	
0.00000E+00	0.00000E+00	0.00000E+00			
780	0	0.00000E+00	0.00000E+00	-10463.	
0.00000E+00	0.00000E+00	0.00000E+00			
781	0	0.00000E+00	0.00000E+00	-7572.3	
0.00000E+00	0.00000E+00	0.00000E+00			
782	0	0.00000E+00	0.00000E+00	-8523.5	
0.00000E+00	0.00000E+00	0.00000E+00			
783	0	0.00000E+00	0.00000E+00	-8225.1	
0.00000E+00	0.00000E+00	0.00000E+00			
784	0	0.00000E+00	0.00000E+00	-7572.3	
0.00000E+00	0.00000E+00	0.00000E+00			
785	0	0.00000E+00	0.00000E+00	-8971.2	
0.00000E+00	0.00000E+00	0.00000E+00			
786	0	0.00000E+00	0.00000E+00	-9847.8	
0.00000E+00	0.00000E+00	0.00000E+00			
787	0	0.00000E+00	0.00000E+00	-12235.	
0.00000E+00	0.00000E+00	0.00000E+00			
788	0	0.00000E+00	0.00000E+00	-10016.	
0.00000E+00	0.00000E+00	0.00000E+00			
789	0	0.00000E+00	0.00000E+00	-8262.4	
0.00000E+00	0.00000E+00	0.00000E+00			
790	0	0.00000E+00	0.00000E+00	-6192.2	
0.00000E+00	0.00000E+00	0.00000E+00			
791	0	0.00000E+00	0.00000E+00	-447.98	
0.00000E+00	0.00000E+00	0.00000E+00			
792	793	1	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00	0.00000E+00	0.00000E+00			
794	0	0.00000E+00	0.00000E+00	-10409.	
0.00000E+00	0.00000E+00	0.00000E+00			
795	0	0.00000E+00	0.00000E+00	-12280.	
0.00000E+00	0.00000E+00	0.00000E+00			
796	0	0.00000E+00	0.00000E+00	-10972.	
0.00000E+00	0.00000E+00	0.00000E+00			
797	0	0.00000E+00	0.00000E+00	-7787.7	
0.00000E+00	0.00000E+00	0.00000E+00			
798	0	0.00000E+00	0.00000E+00	-9499.0	
0.00000E+00	0.00000E+00	0.00000E+00			
799	0	0.00000E+00	0.00000E+00	-7961.3	
0.00000E+00	0.00000E+00	0.00000E+00			
800	0	0.00000E+00	0.00000E+00	-9251.0	
0.00000E+00	0.00000E+00	0.00000E+00			
801	0	0.00000E+00	0.00000E+00	-8209.3	
0.00000E+00	0.00000E+00	0.00000E+00			
802	0	0.00000E+00	0.00000E+00	-66517.	
0.00000E+00	0.00000E+00	0.00000E+00			
803	0	0.00000E+00	0.00000E+00	-0.11038E+06	
0.00000E+00	0.00000E+00	0.00000E+00			

804	0	0	0.00000E+00	0.00000E+00	-21146.
0.00000E+00		0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-8524.9
0.00000E+00		0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-8506.9
0.00000E+00		0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-8953.3
0.00000E+00		0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-7831.1
0.00000E+00		0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-9038.6
0.00000E+00		0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00		0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-7246.7
0.00000E+00		0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-7905.5
0.00000E+00		0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-8643.3
0.00000E+00		0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-9381.2
0.00000E+00		0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-7773.7
0.00000E+00		0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-7931.8
0.00000E+00		0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-8775.1
0.00000E+00		0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00		0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-8564.3
0.00000E+00		0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-5481.1
0.00000E+00		0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-1670.0
0.00000E+00		0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-3792.4
0.00000E+00		0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-3595.0
0.00000E+00		0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-3340.0
0.00000E+00		0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-3989.9
0.00000E+00		0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-3397.6
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-4499.9
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-5396.6
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-4508.2
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-3710.2
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-3340.0
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-3874.7
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-3512.7
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-3364.7
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-4738.5
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-5396.6
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-4615.1
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-3340.0
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-3759.5
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-3627.9

0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3340.0
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3957.0
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4343.6
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5396.6
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4417.7
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3644.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-2731.2
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-197.59
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-3324.2
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-3324.2
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4591.1
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5416.4
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4839.3
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-3435.0
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-4189.8
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-3511.5
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-4080.4
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3620.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55665.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95594.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15071.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3760.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-3752.2
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3949.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-3454.1
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3986.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3324.2
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3196.3
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3486.9
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3812.4
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4137.8
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3428.8
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3498.5
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3870.5
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3324.2
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3777.5
0.00000E+00	0.00000E+00	0.00000E+00		

877 0 0 0.00000E+00 0.00000E+00 -2417.6  
 0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 391  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 592

CDM\_TRsx - Fz (My) @ 40 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-82.000	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-271.24	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-309.02	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-290.22	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-359.51	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.33	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-350.98	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-321.91	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-271.24	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-289.87	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-309.37	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-271.24	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-372.05	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-437.33	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-376.05	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-284.30	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-271.24	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-327.48	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-271.77	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-283.26	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-814.86	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-1579.6	
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-1284.8	
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-1123.0	
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00	-1007.6	
0.00000E+00		0.00000E+00	0.00000E+00			



506	0	0	0.00000E+00	0.00000E+00	-1097.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1015.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-1082.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-1325.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1579.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-936.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-322.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-304.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-306.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-320.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-7817.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-9223.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-283.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-336.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-279.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-323.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-303.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-292.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-313.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-271.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-261.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-281.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-312.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-326.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-288.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-271.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-323.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-167.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-518.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1955.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1836.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2275.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2221.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-2037.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1716.5

0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1834.4
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1957.8
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2354.4
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2379.7
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1799.1
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-2072.4
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1719.8
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1792.5
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2518.3
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3117.2
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2635.9
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1977.3
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-2165.2
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-2088.0
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1944.3
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2263.7
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2523.7
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3117.2
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2487.7
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-1926.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-1938.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2030.3
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-28719.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-33892.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-1794.6
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2131.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1768.7
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2044.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1850.9
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1984.2
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00		

583	0	0	0.00000E+00	0.00000E+00	-1653.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1778.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-1977.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2065.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1825.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-2045.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1057.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-237.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-529.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1039.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2502.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2351.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2909.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2838.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2604.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2210.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2316.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2535.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2199.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2999.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-3005.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2359.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2584.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2269.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2274.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-3039.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-3003.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2245.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2433.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-2383.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2234.8

0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2513.2
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2890.9
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2998.6
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2556.0
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2486.9
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2489.1
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2553.8
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-36571.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-62061.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-36409.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-6786.7
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2324.1
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2594.1
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2448.8
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2421.8
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2466.7
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2236.5
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2112.8
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2273.7
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2534.4
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2638.6
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2307.5
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2257.3
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2566.6
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-1536.8
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-544.94
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-336.10
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-964.92
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2148.1
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2108.8
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1939.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2201.0
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2074.0
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2555.0
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00		

658	0	0	0.00000E+00	0.00000E+00	-2484.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2285.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1989.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-1940.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-2327.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-1946.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2597.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-2519.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2257.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-1939.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-2060.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-1939.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2639.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2604.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2130.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1940.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-2185.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2088.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1941.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2681.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2762.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2069.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2257.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2219.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2106.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2632.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-41315.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-71831.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-10470.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2238.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2211.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2115.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2300.9

0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-1940.8
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-2095.5
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1848.8
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-1992.3
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2243.9
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2308.1
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1939.9
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2179.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2095.0
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1935.7
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2212.5
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1364.6
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1886.3
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4272.6
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4068.1
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3774.1
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4474.2
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.1
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.1
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6090.8
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5079.6
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4181.4
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3811.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4039.4
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3957.8
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-5151.2
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6090.8
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-5040.5
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3999.1
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4288.8
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-3854.6
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-4145.5
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4113.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5012.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6090.8
0.00000E+00	0.00000E+00	0.00000E+00		

731	0	0	0.00000E+00	0.00000E+00	-4933.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4417.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-3772.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-2361.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3429.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4015.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5072.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6093.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5169.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4455.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4088.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4604.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4038.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4555.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-87427.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.15284E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-22261.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-4133.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4570.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-3990.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4550.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-3861.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3924.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3738.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3955.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4276.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4602.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4195.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4159.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4331.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2694.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3777.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8635.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8092.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7558.7

0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-9169.0
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12231.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-10440.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8083.4
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7567.7
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-9160.0
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-8110.5
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-10422.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-12231.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-10246.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7576.8
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-9150.9
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-8119.6
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8608.1
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-9901.8
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12231.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-9734.4
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-9141.9
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-2664.3
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00		



804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1666.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3808.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3569.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-4044.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3332.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4523.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-5395.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-4604.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-3565.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-3337.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-4040.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-3332.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-3577.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-4596.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-5395.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-4519.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-3341.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-4036.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-3332.0

0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3581.4
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3796.8
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4367.5
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5395.0
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4293.6
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-4032.3
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3332.0
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-1175.2
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		

877 0 0 0.00000E+00 0.00000E+00 -2392.0  
 0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 391  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 593

CDM\_TRsx - Fz (My) @ 46 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE MX	LAST NODE	DIFF FORCE RNCE MY	FORCE FORCE FX MZ	FORCE FORCE FY	FORCE FORCE FZ	
481	0	0	0.00000E+00	0.00000E+00	-121.72	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-295.33	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-302.44	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-269.95	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-374.86	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-441.30	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-379.39	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-269.95	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-295.65	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-302.12	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-269.95	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-315.05	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-355.62	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-437.09	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-7022.8	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-9319.4	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-1019.6	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-269.95	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-315.37	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-282.40	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-505.75	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-1441.6	
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-1286.3	
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-1129.6	
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00	-1014.8	
0.00000E+00		0.00000E+00	0.00000E+00			

506	0	0	0.00000E+00	0.00000E+00	-1028.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1142.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-820.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-960.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1148.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-989.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-813.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-789.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-856.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-872.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-1232.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-1042.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-1261.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-994.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1160.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1089.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-1134.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1104.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-1027.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1082.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-915.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-711.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-307.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-339.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	531	1	0.00000E+00	0.00000E+00	-265.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-17.624
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-770.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1868.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1913.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2372.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2792.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2400.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1871.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1911.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-1708.3

0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1993.7
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2250.5
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2766.0
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-26067.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-34100.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4473.3
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1995.8
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1787.1
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2336.3
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3073.5
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2589.9
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-2161.3
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1936.3
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-2215.9
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-2048.5
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-904.33
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-294.04
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-351.43
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-302.88
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-249.00
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-241.80
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-262.07
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-1020.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-2384.0
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-2086.9
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2453.9
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1932.5
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2374.7
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2013.6
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2408.8
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1974.3
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2215.3
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-2000.5
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1814.4
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1928.9
0.00000E+00	0.00000E+00	0.00000E+00		

585	0	0	0.00000E+00	0.00000E+00	-1946.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2146.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1683.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1683.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-111.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1277.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2347.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2492.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2185.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-3020.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3565.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-3060.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2218.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2349.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2489.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2185.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2506.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2908.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22146.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-71792.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-43287.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5743.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2185.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2509.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2330.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2918.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3538.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2923.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2484.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2185.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-2171.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1791.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-688.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-794.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-2116.5

0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-1864.3
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-2180.7
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-1716.9
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2307.4
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2302.2
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2732.3
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2213.9
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2568.2
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2230.3
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2069.8
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2297.4
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2492.6
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2738.8
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2173.9
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2183.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-659.07
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-469.92
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-534.00
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-341.76
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2052.8
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1923.8
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2331.7
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1921.7
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2609.0
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3111.8
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2656.1
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2055.7
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1926.1
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2329.4
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1921.7
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2064.2
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2650.7
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00		

667	0	0	0.00000E+00	0.00000E+00	-2243.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-2352.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-1921.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2066.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-2189.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2519.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2477.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2324.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1921.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-685.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-9.8434
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-3.7850
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-4.3676
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-11.629
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-10.244
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-11.982
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-9.4336
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-733.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2163.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2278.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-1991.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-2299.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-1917.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1843.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-2011.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2198.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2386.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-1977.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2017.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2222.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1907.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2168.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1387.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.8



0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-5206.6
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.10268E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.15826E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-497.95
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-3154.4
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4501.0
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-3854.1
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4538.8
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3749.9
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3595.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3923.4
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4326.0
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4645.2
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3889.5
0.00000E+00	0.00000E+00	0.00000E+00		

759	0	0	0.00000E+00	0.00000E+00	-3934.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4379.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3749.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4259.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2730.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-10479.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-89480.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-0.10505E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-5164.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-9089.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-7694.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-9159.9

0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-7530.5
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7208.3
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-7868.0
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8715.0
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-9304.2
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7834.3
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-7889.5
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8810.1
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7530.5
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8552.3
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5486.8
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-4621.9
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-75007.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-89772.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00		

846	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-2277.7
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-4009.0
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-3393.7
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-4040.2
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-3321.5
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-3179.4
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-3470.4
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-3844.0
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-4103.9
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3455.5
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-3479.9
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-3885.9
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-3321.5
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3772.2
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-2420.1
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 336  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 594

CDM\_TRsx - Fz (My) @ 46 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF RANCE	FORCE FORCE	FORCE	FORCE	FORCE
MX		MY	FX	FY	FZ	
481	0	0	0.00000E+00	0.00000E+00	-81.982	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-270.67	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-311.01	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-287.59	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-360.46	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.24	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-356.56	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-313.62	
0.00000E+00		0.00000E+00	0.00000E+00			

489	0	0	0.00000E+00	0.00000E+00	-270.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-300.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-298.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-270.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-376.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-439.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-5508.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-9294.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-2546.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-308.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-270.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-305.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-1076.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1585.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-1326.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-1062.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-1031.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-1093.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1045.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-933.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-1003.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1152.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-1013.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-736.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-889.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-756.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-845.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-841.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-1113.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-1170.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1026.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1199.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1025.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-1221.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1021.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-1066.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1097.6

0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-891.75
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-955.03
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-500.86
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-333.71
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-264.79
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-68.917
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-518.80
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1968.2
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1819.9
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2281.1
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2256.4
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1984.6
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1902.3
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1885.8
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2379.9
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2783.4
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-20723.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-33939.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-9893.0
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1951.7
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1935.2
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2508.2
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3118.4
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2592.4
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-2010.0
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-2235.6
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1964.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-2099.1
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1618.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-307.10
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-352.79
0.00000E+00	0.00000E+00	0.00000E+00		

568	0	0	0.00000E+00	0.00000E+00	-310.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-225.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-272.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-231.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-258.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-504.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-2016.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-2375.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-1998.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-2319.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2051.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-2388.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-1981.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-2205.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-2018.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1802.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-2010.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-2017.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2111.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1675.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-436.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1025.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2190.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2547.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2297.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2928.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2915.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2495.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2190.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2480.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2363.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2224.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-3038.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22163.

0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-64964.
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-43127.
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-12647.
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2429.8
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2225.3
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2479.0
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-2915.0
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-2912.8
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2346.9
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2495.9
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1885.2
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1876.1
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-1405.0
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-260.18
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-1767.1
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-2127.8
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-1775.9
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2058.8
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-1832.1
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2133.5
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2223.3
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2443.7
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2319.6
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2044.2
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2262.0
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2585.7
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2616.0
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2234.8
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-900.17
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-553.11
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-479.11
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-519.81
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-347.77
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00		



652	0	0	0.00000E+00	0.00000E+00	-2051.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-2332.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2608.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2655.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1925.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-2329.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-1922.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2062.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2651.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-81622.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2242.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-2405.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-1923.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2064.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-2189.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2519.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2476.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2324.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1923.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-683.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-10.308
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-7.7199
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-1.4296
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-9.7092
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-11.691
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-9.7580
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-11.312
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-10.067
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-47.018
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-1889.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-1888.5

0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-2225.3
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1761.3
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-1835.8
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2527.6
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2027.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-2254.9
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-1880.0
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2245.6
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1945.2
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2110.4
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1412.0
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00		

732	0	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-24.375
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-1805.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-3687.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-4274.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3500.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3591.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4943.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-3938.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-4456.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-3687.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4389.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3845.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4141.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2779.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9024.0

0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7401.8
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-8496.5
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7089.1
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-7214.2
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-9924.7
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-7881.4
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-8996.9
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-7401.8
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8788.4
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7745.9
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8308.8
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5587.9
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00		

836	0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-694.34
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-3264.8
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-3747.6
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-3126.8
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-3182.0
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-4377.6
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-3476.3
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3968.3
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-3264.8
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-3876.4
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-3416.5
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3664.8
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-2464.7
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 326  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 595

CDM\_TRsx - Fz (My) @ 52 - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			

481	0	0	0.00000E+00	0.00000E+00	-122.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
482	0	0	0.00000E+00	0.00000E+00	-293.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
483	0	0	0.00000E+00	0.00000E+00	-304.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
484	0	0	0.00000E+00	0.00000E+00	-270.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
485	0	0	0.00000E+00	0.00000E+00	-373.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-437.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-383.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-273.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-283.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-315.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-270.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-298.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-366.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-437.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-5492.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-9296.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-2581.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-416.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-997.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-1063.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-1335.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1584.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-1313.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-1028.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-1134.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-991.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1075.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-963.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-926.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1147.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-950.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-878.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-732.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-908.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-732.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-878.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-774.82

0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-888.66
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-747.70
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-811.06
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-820.59
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-790.52
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-829.82
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-708.58
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-821.47
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-650.36
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-697.69
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-899.33
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-777.92
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-771.77
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-582.20
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-772.03
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1859.1
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1929.0
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2365.5
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2425.2
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1731.4
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1793.2
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1994.9
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1892.0
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2318.2
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-20623.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-33954.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-10117.
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1757.4
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-2192.6
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2534.6
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3118.2
0.00000E+00	0.00000E+00	0.00000E+00		

560	0	0	0.00000E+00	0.00000E+00	-2508.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-2240.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-2026.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-1978.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-2258.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1190.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-283.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-351.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-291.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-269.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-224.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-278.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-224.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-269.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-237.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-272.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-228.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-248.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-251.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-242.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-254.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-216.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-251.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-199.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-213.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-275.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-238.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-236.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-178.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1279.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2337.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2507.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2190.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-3013.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.6



0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-3084.9
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2241.7
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2271.5
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2573.3
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2190.1
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2404.5
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-2976.4
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-22146.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-64863.
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-43141.
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-12873.
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2190.1
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2339.0
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2505.8
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-2859.2
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-2828.1
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2601.1
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2241.7
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1932.7
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2035.2
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-944.25
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-119.27
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2052.8
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1923.7
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2331.8
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2609.0
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2656.3
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2055.8
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1925.6
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2329.8
0.00000E+00	0.00000E+00	0.00000E+00		

662	0	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2063.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2651.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-81621.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2242.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-2406.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2065.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-2189.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2518.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2476.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2325.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1922.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-684.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-11.182
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5.1882
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-32.284
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-484.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.11189E+06

0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-434.48
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-1240.8
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00		

787	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-1275.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-2805.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
876	0	0	0.00000E+00	0.00000E+00	-562.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
877	0	0	0.00000E+00	0.00000E+00	-1237.5

0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 256  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 596

CDM\_TRsx - Fz (My) @ 58 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-247.90	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-282.06	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-274.90	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-323.70	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-348.43	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.24	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-354.28	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-306.13	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-292.47	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-270.67	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-321.75	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-276.85	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-367.02	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-1301.2	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-8019.8	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-10038.	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-1758.0	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-1114.2	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-998.76	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-1075.9	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-1332.1	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-1585.8	
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-1330.4	
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-997.95	
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00	-1146.1	
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00	-1009.2	

0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1033.7
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-878.08
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-927.92
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1147.9
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-938.06
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-901.36
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-735.77
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-876.70
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-768.55
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-835.79
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-825.47
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-828.28
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-808.01
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-746.92
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-891.27
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-735.77
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-859.68
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-735.61
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-723.11
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-715.67
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-748.21
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-799.42
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-869.97
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-711.50
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-794.55
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-777.88
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-711.50
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-180.11
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1568.8
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1784.9
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1739.6
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-2048.5
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2204.9
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2242.0
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1937.3
0.00000E+00	0.00000E+00	0.00000E+00		

546	0	0	0.00000E+00	0.00000E+00	-1850.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-2036.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-1752.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2304.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-3031.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-26409.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-34361.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-4511.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-2216.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-2035.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-1959.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2721.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-3122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2666.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1935.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-2163.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-2101.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1946.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-682.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-284.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-351.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-287.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-275.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-225.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-268.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-235.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-255.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-252.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-253.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-247.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-228.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-272.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-225.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-263.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-225.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-221.36

0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-219.08
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-229.04
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-244.72
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-266.32
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-217.81
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-243.23
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-238.13
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-217.81
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-55.135
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2079.0
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2262.7
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2317.6
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2526.9
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-2852.3
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-2901.1
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2448.3
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2329.4
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2290.2
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2514.5
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2264.0
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-2961.9
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-22146.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-71830.
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-43331.
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-5545.9
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2448.4
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2330.7
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2255.8
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-3057.6
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3543.8
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-2989.3
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2289.1
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2382.3
0.00000E+00	0.00000E+00	0.00000E+00		



620	0	0	0.00000E+00	0.00000E+00	-2056.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1719.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-435.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-2330.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-1923.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2608.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2655.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2057.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1926.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-2328.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2062.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2651.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2243.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-2351.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-1923.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2065.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-2188.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2520.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2477.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2323.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1922.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-684.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-9.4455
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-2.3954
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3773.8

0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-41.221
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-618.32
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00		

774	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-127.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-1912.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-31765.

0.00000E+00	0.00000E+00	0.00000E+00			
838	0	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00			
839	0	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00			
840	0	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00			
841	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00			
842	0	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00			
843	0	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00			
844	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00			
845	0	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00			
846	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00			
847	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00			
848	0	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00	0.00000E+00	0.00000E+00			
876	0	0	0.00000E+00	0.00000E+00	-56.250
0.00000E+00	0.00000E+00	0.00000E+00			
877	0	0	0.00000E+00	0.00000E+00	-843.75
0.00000E+00	0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS	=	258
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 597

CDM\_TRsx - Fz (My) @ 58 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-166.95	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-323.60	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-271.38	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-287.59	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-373.85	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.35	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-371.39	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-271.38	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-311.16	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-288.24	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-271.38	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-322.94	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-350.28	

0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-437.35
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-5486.6
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-9313.3
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-2780.6
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-983.69
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-1111.8
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-1060.9
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-1300.2
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1585.4
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-1266.3
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1174.5
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-986.47
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1035.7
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1137.0
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-861.42
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-974.53
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1148.0
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1010.5
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-777.23
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-825.12
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-821.43
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-780.92
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-865.64
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-777.64
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-891.24
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-724.88
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-855.14
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-780.92
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-821.43
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-806.01
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-712.31
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-833.64
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-641.86
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-701.00
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-894.08
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-788.41
0.00000E+00	0.00000E+00	0.00000E+00		

530	0	0	0.00000E+00	0.00000E+00	-747.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-825.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-712.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-778.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-579.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1056.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-2047.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1717.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1819.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2365.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2767.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2350.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-1717.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1969.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1824.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-1717.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-2043.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2216.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-2767.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-20586.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-34061.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-10081.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-1935.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-2157.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-2117.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2547.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-3119.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2482.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-2318.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-1953.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-2005.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-2269.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1161.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-298.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-351.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-309.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-237.93

0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-252.59
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-251.46
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-239.06
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-264.99
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-238.05
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-272.83
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-221.90
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-261.78
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-239.06
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-251.46
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-246.74
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-218.05
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-255.19
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-196.49
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-214.59
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-273.70
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-241.35
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-228.84
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-252.80
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-218.05
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-238.42
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-177.32
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1564.9
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2526.5
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2295.3
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2297.5
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-3013.7
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3540.3
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-3009.7
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2227.6
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2448.1
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2401.8
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2194.6
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2556.8
0.00000E+00	0.00000E+00	0.00000E+00		

607	0	0	0.00000E+00	0.00000E+00	-2874.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22147.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-64826.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-43249.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-12770.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2194.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2422.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2427.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2884.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3540.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2816.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2635.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2212.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1946.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2026.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-947.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2054.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1924.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-2330.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2609.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2655.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2055.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1926.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-2328.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2064.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2650.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-81621.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2243.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-2406.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2066.0



0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2189.5
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2519.1
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2476.4
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2325.6
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1921.9
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-684.25
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-11.132
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5.2035
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00		

734	0	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-5398.1

0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 252  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 598

CDM\_TRsx - Fz (My) @ 60.5 - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX		MY	MZ			
481	0	0	0.00000E+00	0.00000E+00		-247.90
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-282.06
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-274.90
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-323.70
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-348.43
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-437.24

0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-354.28
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-306.13
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-292.47
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-270.67
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-321.75
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-715.60
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-1365.8
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-1585.2
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-8012.6
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-10038.
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1778.8
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-1094.0
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-999.27
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-1094.0
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-1320.0
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1585.9
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-1326.0
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1011.0
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1133.6
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1009.7
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1044.0
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-868.34
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-931.10
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1148.0
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-940.62
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-897.03
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-736.35
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-879.43
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-766.63
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-836.48
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-825.66
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-826.84
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-810.12
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-743.60
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-895.48
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-736.35
0.00000E+00	0.00000E+00	0.00000E+00		

523	0	0	0.00000E+00	0.00000E+00	-853.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-742.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-714.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-721.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-753.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-789.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-879.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0	0.00000E+00	0.00000E+00	-712.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0	0.00000E+00	0.00000E+00	-780.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-792.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0	0.00000E+00	0.00000E+00	-712.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0	0.00000E+00	0.00000E+00	-813.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0	0.00000E+00	0.00000E+00	-509.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0	0.00000E+00	0.00000E+00	-1568.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-1784.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-1739.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-2048.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-2204.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-2242.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-1937.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-1850.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-2036.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-1886.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-2610.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-3118.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-26407.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-34361.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0	0.00000E+00	0.00000E+00	-4518.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0	0.00000E+00	0.00000E+00	-2209.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-2035.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	-1964.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	-2717.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	-3122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0	0.00000E+00	0.00000E+00	-2664.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0	0.00000E+00	0.00000E+00	-1939.5

0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-2159.2
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-2101.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1949.6
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-679.20
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-285.03
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-351.43
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-287.95
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-274.60
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-225.41
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-269.21
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-234.68
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-256.07
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-252.75
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-253.12
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-248.00
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-227.63
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-274.13
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-225.41
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-261.14
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-227.30
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-218.72
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-220.82
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-230.58
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-241.69
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-269.21
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-217.96
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-238.91
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-242.62
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-217.96
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-249.01
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-155.85
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2079.0
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2262.7
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2317.6
0.00000E+00	0.00000E+00	0.00000E+00		

598	0	0	0.00000E+00	0.00000E+00	-2526.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2852.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2901.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2448.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2329.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2290.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2514.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2264.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2961.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22146.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-71830.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-43331.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5545.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2448.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2330.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2255.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-3057.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3543.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2989.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2289.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2382.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-2056.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1719.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-435.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-2330.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-1923.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2608.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2655.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2057.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1926.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-2328.3

0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2062.8
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2651.0
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2243.5
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-2351.0
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-1923.2
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2065.5
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2188.6
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2520.0
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2477.3
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2323.7
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1922.8
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-684.85
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-9.4455
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2.3954
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00		



725	0	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-7592.7

0.00000E+00	0.00000E+00	0.00000E+00	
791 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-417.65
821 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1674.5
822 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3773.3
823 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3624.3
824 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
825 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3922.3
826 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3475.2
827 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4472.9
828 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5398.1
829 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4396.3
830 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3876.8
831 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
832 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3669.8
833 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3727.8
834 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
835 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23958.
836 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.11368E+06
837 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-31765.
838 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3429.7
839 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3417.3
840 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3980.3
841 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
842 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3566.3
843 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4603.3
844 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5398.1
845 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4576.4
846 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
847 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
848 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-184.21

NUMBER OF LOADED NODES OR ELEMENTS	=	254
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D   C A S E   599

## CDM\_TRsx - Fz (My) @ 64 - Positive - Frequent

CONCENTRATED LOAD		FORCE		FORCE		FORCE
FIRST FORCE	LAST	DIFF FORCE	FORCE	FORCE		
NODE	NODE	RNCE	FX	FY		FZ
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00		-248.29
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-280.78
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-278.52
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-319.25
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-349.97
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-437.09
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-350.61
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-317.31
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-284.40
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-991.11
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-1031.2
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-1017.7
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-1355.5
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1585.1
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-8020.9
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-10016.
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-1807.8
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-1081.1
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-982.22
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-1140.9
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-1289.7
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-1585.1
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-1308.6
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-1036.2
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00		-1134.9
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00		-982.22
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00		-1058.2
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00		-814.01
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00		-935.93
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00		-1148.0
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00		-947.17
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00		-885.83
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00		-736.66
0.00000E+00		0.00000E+00	0.00000E+00			

514	0	0	0.00000E+00	0.00000E+00	-889.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-756.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-845.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-816.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-836.02
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-802.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-750.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-888.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-736.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-859.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-736.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-719.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-718.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-751.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-792.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-877.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-712.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-782.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-790.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-712.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-813.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-508.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1571.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1776.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1762.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-2020.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2214.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2766.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2218.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-2008.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1776.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1982.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-2236.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-1937.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2639.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-3117.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-26501.

0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-34217.
554	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4578.3
555	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2249.6
556	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1926.4
557	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2147.2
558	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2602.6
559	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3117.5
560	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2588.0
561	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2000.3
562	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2264.2
563	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1926.4
564	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1949.6
565	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-423.43
566	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-286.51
567	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-351.44
568	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-289.95
569	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-271.17
570	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-225.51
571	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-272.38
572	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-231.64
573	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-258.90
574	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-249.91
575	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-255.92
576	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-245.53
577	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-229.74
578	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-272.08
579	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-225.51
580	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-263.13
581	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-225.52
582	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-220.21
583	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-219.81
584	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-230.11
585	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-242.66
586	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-268.49
587	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-218.04
588	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-239.52

589	0	0	0.00000E+00	0.00000E+00	-242.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-249.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-155.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2081.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2254.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2340.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2498.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2862.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3538.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2877.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2519.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2253.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2342.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2496.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2220.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2995.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22146.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-71926.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-43187.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5599.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2494.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2220.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2432.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2945.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3538.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2913.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2345.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2492.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1880.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1714.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-183.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2057.3

0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2330.8
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2608.2
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2655.1
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2057.4
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1925.5
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2328.6
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1923.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2062.6
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2651.2
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2242.7
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-2351.3
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-1923.4
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2064.9
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2189.5
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2519.4
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2476.9
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2324.0
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1923.4
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-683.89
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-9.4203
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-1.0097
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00		

716	0	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-7775.7



0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		

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847      0      0  0.00000E+00  0.00000E+00  -3349.0
0.00000E+00  0.00000E+00  0.00000E+00
848      0      0  0.00000E+00  0.00000E+00  -184.21
0.00000E+00  0.00000E+00  0.00000E+00
    
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NUMBER OF LOADED NODES OR ELEMENTS  = 254
LARGEST NODE OR ELEMENT NUMBER      = 848
    
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L O A D C A S E 600

CDM\_TRsx - Fz (My) @ 70 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE FX	FORCE FY	FORCE FZ
NODE	NODE	RNCE	MY	MZ		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-28.629
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	482	1	0.00000E+00	0.00000E+00	0.00000E+00	-270.67
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-314.92
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-283.69
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-361.76
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.24
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-398.80
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1021.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-982.10
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1091.7
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1079.3
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-982.10
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1363.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1590.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-8051.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-10007.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1757.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1130.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-982.10
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1091.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1322.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1585.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1324.5
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-995.11
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		

505	0	0	0.00000E+00	0.00000E+00	-1169.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-988.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1011.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-859.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-920.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1147.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-938.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-897.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-747.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-857.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-788.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-816.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-845.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-806.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-827.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-729.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-908.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-736.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-838.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-755.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-711.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-710.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-766.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-782.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-884.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-711.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-776.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-796.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-711.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-812.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-509.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-181.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	539	1	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1992.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1795.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2289.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2767.0

0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2285.0
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-2177.7
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1930.7
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-2168.0
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-2101.5
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1930.7
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2689.9
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-3151.3
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-26501.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-34158.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4653.0
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-2179.9
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1930.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-2199.4
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2567.7
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3118.4
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2584.1
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-2013.0
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-2254.4
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1932.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1939.7
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-435.66
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-281.83
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-351.40
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-287.22
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-274.79
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-228.82
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-262.36
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-241.25
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-249.93
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-258.91
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-247.04
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-253.33
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-223.22
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-278.26
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-225.35
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-2904.6
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2371.7
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2471.1
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1885.2
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1719.1
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-181.83
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2187.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2058.0
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2332.1
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1922.2
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2608.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2655.4
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2057.1
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1925.2
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2329.5
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1922.6
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2062.6
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2651.5
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2242.4
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-2351.9
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2064.9
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2189.9
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2519.2
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2476.9
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-683.91
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-9.4455
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-0.99904
0.00000E+00	0.00000E+00	0.00000E+00		

707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9967.2

0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00		



838	0	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	256
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D C A S E 601

CDM\_TRsx - Fz (My) @ 70 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
480	0	0	0.00000E+00	0.00000E+00	-28.629	
0.00000E+00		0.00000E+00	0.00000E+00			
481	482	1	0.00000E+00	0.00000E+00	-270.67	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-314.92	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-283.69	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-361.76	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.24	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-398.80	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-1021.1	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-982.10	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-1091.7	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-1079.3	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-982.10	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-1363.2	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-1590.4	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-8051.9	
0.00000E+00		0.00000E+00	0.00000E+00			

496	0	0	0.00000E+00	0.00000E+00	-10007.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-1757.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-1130.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-982.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-1091.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-1322.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1585.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-1324.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-995.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-1169.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-988.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1011.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-859.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-920.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1147.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-938.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-897.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-747.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-857.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-788.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-816.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-845.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-806.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-827.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-729.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-908.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-736.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-838.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-755.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-711.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-710.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-766.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-782.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-884.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-711.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-776.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-796.21

0.00000E+00	0.00000E+00	0.00000E+00			
533	0	0.00000E+00	0.00000E+00	-711.42	
0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0.00000E+00	0.00000E+00	-812.27	
0.00000E+00	0.00000E+00	0.00000E+00			
535	0	0.00000E+00	0.00000E+00	-509.74	
0.00000E+00	0.00000E+00	0.00000E+00			
537	0	0.00000E+00	0.00000E+00	-181.17	
0.00000E+00	0.00000E+00	0.00000E+00			
538	539	1	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0.00000E+00	0.00000E+00	-1992.9	
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0.00000E+00	0.00000E+00	-1795.2	
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0.00000E+00	0.00000E+00	-2289.3	
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0.00000E+00	0.00000E+00	-2767.0	
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0.00000E+00	0.00000E+00	-2285.0	
0.00000E+00	0.00000E+00	0.00000E+00			
545	0	0.00000E+00	0.00000E+00	-2177.7	
0.00000E+00	0.00000E+00	0.00000E+00			
546	0	0.00000E+00	0.00000E+00	-1930.7	
0.00000E+00	0.00000E+00	0.00000E+00			
547	0	0.00000E+00	0.00000E+00	-2168.0	
0.00000E+00	0.00000E+00	0.00000E+00			
548	0	0.00000E+00	0.00000E+00	-2101.5	
0.00000E+00	0.00000E+00	0.00000E+00			
549	0	0.00000E+00	0.00000E+00	-1930.7	
0.00000E+00	0.00000E+00	0.00000E+00			
550	0	0.00000E+00	0.00000E+00	-2689.9	
0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0.00000E+00	0.00000E+00	-3151.3	
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0.00000E+00	0.00000E+00	-26501.	
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0.00000E+00	0.00000E+00	-34158.	
0.00000E+00	0.00000E+00	0.00000E+00			
554	0	0.00000E+00	0.00000E+00	-4653.0	
0.00000E+00	0.00000E+00	0.00000E+00			
555	0	0.00000E+00	0.00000E+00	-2179.9	
0.00000E+00	0.00000E+00	0.00000E+00			
556	0	0.00000E+00	0.00000E+00	-1930.7	
0.00000E+00	0.00000E+00	0.00000E+00			
557	0	0.00000E+00	0.00000E+00	-2199.4	
0.00000E+00	0.00000E+00	0.00000E+00			
558	0	0.00000E+00	0.00000E+00	-2567.7	
0.00000E+00	0.00000E+00	0.00000E+00			
559	0	0.00000E+00	0.00000E+00	-3118.4	
0.00000E+00	0.00000E+00	0.00000E+00			
560	0	0.00000E+00	0.00000E+00	-2584.1	
0.00000E+00	0.00000E+00	0.00000E+00			
561	0	0.00000E+00	0.00000E+00	-2013.0	
0.00000E+00	0.00000E+00	0.00000E+00			
562	0	0.00000E+00	0.00000E+00	-2254.4	
0.00000E+00	0.00000E+00	0.00000E+00			
563	0	0.00000E+00	0.00000E+00	-1932.7	
0.00000E+00	0.00000E+00	0.00000E+00			
564	0	0.00000E+00	0.00000E+00	-1939.7	
0.00000E+00	0.00000E+00	0.00000E+00			
565	0	0.00000E+00	0.00000E+00	-435.66	
0.00000E+00	0.00000E+00	0.00000E+00			
566	0	0.00000E+00	0.00000E+00	-281.83	
0.00000E+00	0.00000E+00	0.00000E+00			
567	0	0.00000E+00	0.00000E+00	-351.40	
0.00000E+00	0.00000E+00	0.00000E+00			
568	0	0.00000E+00	0.00000E+00	-287.22	
0.00000E+00	0.00000E+00	0.00000E+00			
569	0	0.00000E+00	0.00000E+00	-274.79	
0.00000E+00	0.00000E+00	0.00000E+00			
570	0	0.00000E+00	0.00000E+00	-228.82	
0.00000E+00	0.00000E+00	0.00000E+00			

571	0	0	0.00000E+00	0.00000E+00	-262.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-241.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-249.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-258.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-247.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-253.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-223.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-278.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-225.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-256.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-231.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-217.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-217.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-234.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-239.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-270.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-217.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-237.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-243.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-217.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-248.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-156.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-720.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2223.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2190.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2571.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2937.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2932.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2471.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2190.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2505.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2338.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2224.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-3046.6

0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22180.
609	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-71917.
610	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-43127.
611	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5694.6
612	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2405.0
613	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2225.3
614	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2503.8
615	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2898.5
616	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3539.6
617	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2904.6
618	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2371.7
619	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2471.1
620	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1885.2
621	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1719.1
622	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-181.83
650	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-956.16
651	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2187.0
652	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2058.0
653	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1922.9
654	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2332.1
655	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1922.2
656	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2608.6
657	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3111.6
658	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2655.4
659	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2057.1
660	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1925.2
661	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2329.5
662	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1922.6
663	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2062.6
664	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2651.5
665	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-41070.
666	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-81675.
667	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2242.4
668	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2351.9
669	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1922.9
670	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2064.9

671	0	0	0.00000E+00	0.00000E+00	-2189.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2519.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2476.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-683.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-9.4455
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-0.99904
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-600.15

0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		

829	0	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 256  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 602

CDM\_TRsx - Fz (My) @ 75.5 - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
480	0	0	0.00000E+00	0.00000E+00		-28.629
0.00000E+00		0.00000E+00	0.00000E+00			
481	482	1	0.00000E+00	0.00000E+00		-270.67
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-314.92
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-283.69
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-361.76
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-437.24
0.00000E+00		0.00000E+00	0.00000E+00			



487	0	0	0.00000E+00	0.00000E+00	-716.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-1106.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-1049.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-1019.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-1109.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-1031.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-1321.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1590.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-7955.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-10146.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-1735.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-1028.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-1123.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-1024.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-1321.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1585.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-1302.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-1099.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-1029.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-1049.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-743.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-980.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1148.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-1007.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-783.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-813.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-837.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-759.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-891.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-750.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-920.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-728.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-813.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-827.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-768.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-858.50

0.00000E+00	0.00000E+00	0.00000E+00			
524	0	0.00000E+00	0.00000E+00	-714.65	
0.00000E+00	0.00000E+00	0.00000E+00			
525	0	0.00000E+00	0.00000E+00	-764.10	
0.00000E+00	0.00000E+00	0.00000E+00			
526	0	0.00000E+00	0.00000E+00	-687.77	
0.00000E+00	0.00000E+00	0.00000E+00			
527	0	0.00000E+00	0.00000E+00	-737.47	
0.00000E+00	0.00000E+00	0.00000E+00			
528	0	0.00000E+00	0.00000E+00	-821.67	
0.00000E+00	0.00000E+00	0.00000E+00			
529	0	0.00000E+00	0.00000E+00	-855.40	
0.00000E+00	0.00000E+00	0.00000E+00			
530	0	0.00000E+00	0.00000E+00	-714.65	
0.00000E+00	0.00000E+00	0.00000E+00			
531	0	0.00000E+00	0.00000E+00	-800.62	
0.00000E+00	0.00000E+00	0.00000E+00			
532	0	0.00000E+00	0.00000E+00	-775.26	
0.00000E+00	0.00000E+00	0.00000E+00			
533	0	0.00000E+00	0.00000E+00	-714.65	
0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0.00000E+00	0.00000E+00	-818.88	
0.00000E+00	0.00000E+00	0.00000E+00			
535	0	0.00000E+00	0.00000E+00	-506.19	
0.00000E+00	0.00000E+00	0.00000E+00			
537	0	0.00000E+00	0.00000E+00	-181.17	
0.00000E+00	0.00000E+00	0.00000E+00			
538	539	1	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0.00000E+00	0.00000E+00	-1992.9	
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0.00000E+00	0.00000E+00	-1795.2	
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0.00000E+00	0.00000E+00	-2289.3	
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0.00000E+00	0.00000E+00	-2767.0	
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0.00000E+00	0.00000E+00	-2382.2	
0.00000E+00	0.00000E+00	0.00000E+00			
545	0	0.00000E+00	0.00000E+00	-2203.9	
0.00000E+00	0.00000E+00	0.00000E+00			
546	0	0.00000E+00	0.00000E+00	-1951.3	
0.00000E+00	0.00000E+00	0.00000E+00			
547	0	0.00000E+00	0.00000E+00	-2145.8	
0.00000E+00	0.00000E+00	0.00000E+00			
548	0	0.00000E+00	0.00000E+00	-2110.7	
0.00000E+00	0.00000E+00	0.00000E+00			
549	0	0.00000E+00	0.00000E+00	-1945.7	
0.00000E+00	0.00000E+00	0.00000E+00			
550	0	0.00000E+00	0.00000E+00	-2677.0	
0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0.00000E+00	0.00000E+00	-3151.4	
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0.00000E+00	0.00000E+00	-26471.	
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0.00000E+00	0.00000E+00	-34200.	
0.00000E+00	0.00000E+00	0.00000E+00			
554	0	0.00000E+00	0.00000E+00	-4646.2	
0.00000E+00	0.00000E+00	0.00000E+00			
555	0	0.00000E+00	0.00000E+00	-2148.5	
0.00000E+00	0.00000E+00	0.00000E+00			
556	0	0.00000E+00	0.00000E+00	-1973.8	
0.00000E+00	0.00000E+00	0.00000E+00			
557	0	0.00000E+00	0.00000E+00	-2178.7	
0.00000E+00	0.00000E+00	0.00000E+00			
558	0	0.00000E+00	0.00000E+00	-2567.3	
0.00000E+00	0.00000E+00	0.00000E+00			
559	0	0.00000E+00	0.00000E+00	-3118.5	
0.00000E+00	0.00000E+00	0.00000E+00			
560	0	0.00000E+00	0.00000E+00	-2577.2	
0.00000E+00	0.00000E+00	0.00000E+00			
561	0	0.00000E+00	0.00000E+00	-2045.0	
0.00000E+00	0.00000E+00	0.00000E+00			



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599	0	0.00000E+00	0.00000E+00	-2937.0
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-2932.0
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2471.0
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2190.9
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2505.1
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2338.9
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2224.8
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-3046.6
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-22180.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-71917.
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-43127.
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-5694.6
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2405.0
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2225.3
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2503.8
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-2898.5
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-2904.6
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2371.7
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2471.1
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1885.2
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1719.1
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-181.83
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2187.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2058.0
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2332.1
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1922.2
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2608.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3111.6
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658	0	0.00000E+00	0.00000E+00	-2655.4
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2057.1
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1925.2
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2329.5
0.00000E+00	0.00000E+00	0.00000E+00		

662	0	0	0.00000E+00	0.00000E+00	-1922.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2062.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2651.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2242.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-2351.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2064.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-2189.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2519.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2476.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1923.3
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677	0	0	0.00000E+00	0.00000E+00	-683.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-9.4455
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-0.99904
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5044.4
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716	0	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.11189E+06
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724	0	0	0.00000E+00	0.00000E+00	-3836.2
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725	0	0	0.00000E+00	0.00000E+00	-4101.9

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726	0	0.00000E+00	0.00000E+00	-4235.7
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727	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
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732	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3773.1
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734	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7879.0
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770	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12238.
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772	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7592.7
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778	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		

791	0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 256  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 603

CDM\_TRsx - Fz (My) @ 81 - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-167.10
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-323.36
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-288.29
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-805.89
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1585.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1329.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-987.00
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1172.3
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1000.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1010.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1161.7
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1267.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1585.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1294.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1078.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1096.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-985.09
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1113.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1060.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1300.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1585.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1261.5
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1178.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-992.74
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1000.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-887.64
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-713.81
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-964.51
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1148.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-985.90
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-819.52
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-778.99
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-869.95



0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-738.47
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-900.57
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-761.28
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-890.28
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-754.35
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-791.11
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-849.24
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-749.27
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-875.69
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-713.81
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-748.26
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-698.51
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-742.52
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-811.41
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-863.08
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-713.81
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-794.19
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-780.79
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-713.81
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-837.66
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-8799.1
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1057.4
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-2046.3
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1824.4
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2495.3
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-3119.1
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2640.1
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1935.8
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-2029.8
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1942.8
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-2315.4
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2487.4
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-3119.1
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2554.7
0.00000E+00	0.00000E+00	0.00000E+00		

553	0	0	0.00000E+00	0.00000E+00	-2097.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-2177.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-1935.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-2182.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-2091.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2556.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-3119.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2485.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-2320.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-1937.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-1939.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-523.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-218.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-295.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-351.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-301.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-250.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-238.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-266.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-226.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-275.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-233.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-272.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-230.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-242.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-259.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-229.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-268.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-218.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-229.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-213.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-227.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-248.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-264.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-218.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-243.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-239.02

0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-218.51
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-379.93
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-30014.
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1565.8
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2525.0
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2294.6
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2302.0
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-3010.8
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3540.2
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-3006.0
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2226.9
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2460.1
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2389.0
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2193.9
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2572.5
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-2864.0
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-3540.2
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-2915.3
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-2336.2
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-2512.9
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2193.9
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2448.6
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-2893.8
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3540.2
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-2821.2
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2636.8
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2193.9
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1889.0
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-265.31
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-138.20
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-66523.
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00		

652	0	0	0.00000E+00	0.00000E+00	-2054.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1924.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-2330.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2609.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2655.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2055.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1926.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-2328.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2064.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2650.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-2606.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-1928.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-2327.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2066.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-2189.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2519.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2476.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2325.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-683.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-1.4578
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-32.999
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-59171.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1880.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4298.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4028.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3762.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4564.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3760.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5104.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6089.0

0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5197.3
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4024.0
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3767.3
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4560.0
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-3760.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-4037.6
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-28375.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-92654.
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-19013.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3771.8
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4555.5
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-3760.6
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-4042.1
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4285.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-4929.3
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6089.0
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-4846.0
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4551.0
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3760.6
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-1326.3
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-22.265
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-63311.
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3777.1
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8635.2
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8092.4
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7558.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-9169.0
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12231.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-10440.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8083.4
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7567.7
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-9160.0
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-8110.5
0.00000E+00	0.00000E+00	0.00000E+00		

778	0	0	0.00000E+00	0.00000E+00	-42606.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00			
780	0	0	0.00000E+00	0.00000E+00	-29556.
0.00000E+00	0.00000E+00	0.00000E+00			
781	0	0	0.00000E+00	0.00000E+00	-7576.8
0.00000E+00	0.00000E+00	0.00000E+00			
782	0	0	0.00000E+00	0.00000E+00	-9150.9
0.00000E+00	0.00000E+00	0.00000E+00			
783	0	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00			
784	0	0	0.00000E+00	0.00000E+00	-8119.6
0.00000E+00	0.00000E+00	0.00000E+00			
785	0	0	0.00000E+00	0.00000E+00	-8608.1
0.00000E+00	0.00000E+00	0.00000E+00			
786	0	0	0.00000E+00	0.00000E+00	-9901.8
0.00000E+00	0.00000E+00	0.00000E+00			
787	0	0	0.00000E+00	0.00000E+00	-12231.
0.00000E+00	0.00000E+00	0.00000E+00			
788	0	0	0.00000E+00	0.00000E+00	-9734.4
0.00000E+00	0.00000E+00	0.00000E+00			
789	0	0	0.00000E+00	0.00000E+00	-9141.9
0.00000E+00	0.00000E+00	0.00000E+00			
790	0	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00			
791	0	0	0.00000E+00	0.00000E+00	-2664.3
0.00000E+00	0.00000E+00	0.00000E+00			
821	0	0	0.00000E+00	0.00000E+00	-1666.0
0.00000E+00	0.00000E+00	0.00000E+00			
822	0	0	0.00000E+00	0.00000E+00	-3808.8
0.00000E+00	0.00000E+00	0.00000E+00			
823	0	0	0.00000E+00	0.00000E+00	-3569.4
0.00000E+00	0.00000E+00	0.00000E+00			
824	0	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00	0.00000E+00	0.00000E+00			
825	0	0	0.00000E+00	0.00000E+00	-4044.2
0.00000E+00	0.00000E+00	0.00000E+00			
826	0	0	0.00000E+00	0.00000E+00	-3332.0
0.00000E+00	0.00000E+00	0.00000E+00			
827	0	0	0.00000E+00	0.00000E+00	-4523.1
0.00000E+00	0.00000E+00	0.00000E+00			
828	0	0	0.00000E+00	0.00000E+00	-5395.0
0.00000E+00	0.00000E+00	0.00000E+00			
829	0	0	0.00000E+00	0.00000E+00	-4604.9
0.00000E+00	0.00000E+00	0.00000E+00			
830	0	0	0.00000E+00	0.00000E+00	-3565.4
0.00000E+00	0.00000E+00	0.00000E+00			
831	0	0	0.00000E+00	0.00000E+00	-3337.9
0.00000E+00	0.00000E+00	0.00000E+00			
832	0	0	0.00000E+00	0.00000E+00	-4040.2
0.00000E+00	0.00000E+00	0.00000E+00			
833	0	0	0.00000E+00	0.00000E+00	-3332.0
0.00000E+00	0.00000E+00	0.00000E+00			
834	0	0	0.00000E+00	0.00000E+00	-3577.4
0.00000E+00	0.00000E+00	0.00000E+00			
835	0	0	0.00000E+00	0.00000E+00	-33601.
0.00000E+00	0.00000E+00	0.00000E+00			
836	0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00			
837	0	0	0.00000E+00	0.00000E+00	-21921.
0.00000E+00	0.00000E+00	0.00000E+00			
838	0	0	0.00000E+00	0.00000E+00	-3341.9
0.00000E+00	0.00000E+00	0.00000E+00			
839	0	0	0.00000E+00	0.00000E+00	-4036.3
0.00000E+00	0.00000E+00	0.00000E+00			
840	0	0	0.00000E+00	0.00000E+00	-3332.0
0.00000E+00	0.00000E+00	0.00000E+00			
841	0	0	0.00000E+00	0.00000E+00	-3581.4
0.00000E+00	0.00000E+00	0.00000E+00			
842	0	0	0.00000E+00	0.00000E+00	-3796.8
0.00000E+00	0.00000E+00	0.00000E+00			
843	0	0	0.00000E+00	0.00000E+00	-4367.5

0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5395.0
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4293.6
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-4032.3
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3332.0
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-1175.2
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	258
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D C A S E 604

CDM\_TRsx - My (My) @ 0 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-137.90
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-8198.0
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-12735.
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-3118.5
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-678.45
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-733.70
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-924.79
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1093.4
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-923.57
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-678.45
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-792.62
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-705.87
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-680.50
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-817.99
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-867.91
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1093.4
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-894.10
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-936.78
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-2511.3
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-2454.7
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-2891.9

0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-2481.8
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-3315.5
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-4004.0
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-3342.2
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2564.5
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2724.0
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2532.1
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1976.5
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2027.1
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-2318.5
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-2862.6
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1091.9
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1020.6
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-2021.5
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1825.3
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-2072.0
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2492.6
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1847.3
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-872.67
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-31149.
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-47425.
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-13327.
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-4293.4
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4643.0
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5852.3
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6919.2
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5844.5
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4293.4
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-5015.9
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-4466.9
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4306.4
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-5176.5
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5492.4
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6919.2
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-5658.1
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4739.7
0.00000E+00	0.00000E+00	0.00000E+00		



554	0	0	0.00000E+00	0.00000E+00	-5340.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-4837.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-5515.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-5153.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-6419.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-7810.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-6276.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-5676.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4919.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-4860.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1233.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-620.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-709.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-876.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-334.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-312.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-618.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-558.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1174.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-4545.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3653.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-1467.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-65995.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-0.10232E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-24883.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-5693.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5890.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7453.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8852.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7416.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-5683.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-6217.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5774.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-5645.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-6379.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7143.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-8852.0

0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-7332.2
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-5916.4
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-6019.7
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-5724.8
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-6067.1
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-5884.0
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7333.0
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8852.0
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7162.3
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-6342.6
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-5662.0
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-5154.3
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-662.72
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-569.84
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-3988.8
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3256.2
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2407.9
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-59229.
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-91297.
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-21461.
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5644.4
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-5020.2
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6447.2
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6328.3
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5603.8
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4833.8
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5268.5
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-4834.7
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6654.0
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-6744.7
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-4979.8
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-4893.5
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-5771.9
0.00000E+00	0.00000E+00	0.00000E+00		

670	0	0	0.00000E+00	0.00000E+00	-4833.0
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671	0	0	0.00000E+00	0.00000E+00	-5101.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6663.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6613.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-4834.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-5516.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-3455.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-3.6413
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-3.1310
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-21.917
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-17.891
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-3812.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-0.12426E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-0.19398E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-44879.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-10269.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-10588.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12362.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12295.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-10947.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-9751.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-9773.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-11083.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9435.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-12859.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-12972.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-10089.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-9477.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-11181.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9633.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-9775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-13181.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12963.

0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-9435.3
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-10770.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-6668.5
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-97608.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-0.14857E+06
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-43503.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-19778.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-22099.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-24557.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30589.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24603.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21963.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-19914.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-19050.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-22828.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-25650.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-30589.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-25809.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-20643.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-22327.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-19550.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-19414.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-26629.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30589.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-26060.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21599.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-13610.
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-2941.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-79251.
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-0.12345E+06
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-30377.
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-8723.6
0.00000E+00	0.00000E+00	0.00000E+00		

826	0	0	0.00000E+00	0.00000E+00	-9747.5
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-10832.
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-10852.
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-9687.3
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8783.8
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-8402.4
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-10069.
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-8352.2
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-11314.
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-11384.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-9105.1
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8352.2
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9847.9
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8623.2
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-8563.0
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11745.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11494.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8352.2
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-9526.7
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-6003.1
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 226  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 605

CDM\_TRsx - My (My) @ 5 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE		FY	FZ
NODE	NODE	RNCE	FX			
MX	MY		MZ			
479	0	0	0.00000E+00	0.00000E+00		-238.25
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-676.31
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-812.09
0.00000E+00		0.00000E+00	0.00000E+00			

482	0	0	0.00000E+00	0.00000E+00	-684.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
483	0	0	0.00000E+00	0.00000E+00	-2076.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
484	0	0	0.00000E+00	0.00000E+00	-12818.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
485	0	0	0.00000E+00	0.00000E+00	-9355.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-876.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-791.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-704.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-689.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-806.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-919.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-930.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-724.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-812.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-684.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-709.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-941.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-924.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-171.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-715.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1747.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2228.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-1981.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1993.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1749.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2136.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1782.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2543.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1802.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1507.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-5139.1

0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4328.5
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-9373.4
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-47946.
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-35834.
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5549.8
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-5009.4
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4458.2
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-4360.9
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-5106.7
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5820.0
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-5890.2
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4587.9
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-5139.1
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4328.5
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4490.6
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-5955.1
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5852.4
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1086.2
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-219.00
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-534.88
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-682.20
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-606.55
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-610.20
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-535.54
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-654.00
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-682.73
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4209.2
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3570.5
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-1929.4
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-5479.1
0.00000E+00	0.00000E+00	0.00000E+00		

595	0	0	0.00000E+00	0.00000E+00	-6562.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5554.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-23845.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-0.10297E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-67980.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7122.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6339.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5777.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5560.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-6488.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5547.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7413.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-7448.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-6000.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5479.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-6427.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5688.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-5690.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7600.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7512.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5537.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2273.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-144.72
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-3618.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3183.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-1698.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-4829.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5730.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-4937.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-29312.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-91804.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-52248.



0.00000E+00	0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-6335.4
0.00000E+00	0.00000E+00	0.00000E+00			
659	0	0	0.00000E+00	0.00000E+00	-5352.7
0.00000E+00	0.00000E+00	0.00000E+00			
660	0	0	0.00000E+00	0.00000E+00	-5314.8
0.00000E+00	0.00000E+00	0.00000E+00			
661	0	0	0.00000E+00	0.00000E+00	-4830.2
0.00000E+00	0.00000E+00	0.00000E+00			
662	0	0	0.00000E+00	0.00000E+00	-5561.9
0.00000E+00	0.00000E+00	0.00000E+00			
663	0	0	0.00000E+00	0.00000E+00	-5105.1
0.00000E+00	0.00000E+00	0.00000E+00			
664	0	0	0.00000E+00	0.00000E+00	-6418.1
0.00000E+00	0.00000E+00	0.00000E+00			
665	0	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00			
666	0	0	0.00000E+00	0.00000E+00	-6270.6
0.00000E+00	0.00000E+00	0.00000E+00			
667	0	0	0.00000E+00	0.00000E+00	-5692.4
0.00000E+00	0.00000E+00	0.00000E+00			
668	0	0	0.00000E+00	0.00000E+00	-4829.8
0.00000E+00	0.00000E+00	0.00000E+00			
669	0	0	0.00000E+00	0.00000E+00	-5185.2
0.00000E+00	0.00000E+00	0.00000E+00			
670	0	0	0.00000E+00	0.00000E+00	-5482.2
0.00000E+00	0.00000E+00	0.00000E+00			
671	0	0	0.00000E+00	0.00000E+00	-4830.9
0.00000E+00	0.00000E+00	0.00000E+00			
672	0	0	0.00000E+00	0.00000E+00	-6627.5
0.00000E+00	0.00000E+00	0.00000E+00			
673	0	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00			
674	0	0	0.00000E+00	0.00000E+00	-6687.8
0.00000E+00	0.00000E+00	0.00000E+00			
675	0	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00			
676	0	0	0.00000E+00	0.00000E+00	-4812.1
0.00000E+00	0.00000E+00	0.00000E+00			
677	0	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00			
678	0	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00			
704	0	0	0.00000E+00	0.00000E+00	-0.79517
0.00000E+00	0.00000E+00	0.00000E+00			
705	0	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00			
706	0	0	0.00000E+00	0.00000E+00	-17.494
0.00000E+00	0.00000E+00	0.00000E+00			
707	0	0	0.00000E+00	0.00000E+00	-4226.6
0.00000E+00	0.00000E+00	0.00000E+00			
708	0	0	0.00000E+00	0.00000E+00	-10256.
0.00000E+00	0.00000E+00	0.00000E+00			
709	0	0	0.00000E+00	0.00000E+00	-10529.
0.00000E+00	0.00000E+00	0.00000E+00			
710	0	0	0.00000E+00	0.00000E+00	-9510.8
0.00000E+00	0.00000E+00	0.00000E+00			
711	0	0	0.00000E+00	0.00000E+00	-0.10905E+06
0.00000E+00	0.00000E+00	0.00000E+00			
712	0	0	0.00000E+00	0.00000E+00	-0.19324E+06
0.00000E+00	0.00000E+00	0.00000E+00			
713	0	0	0.00000E+00	0.00000E+00	-63888.
0.00000E+00	0.00000E+00	0.00000E+00			
714	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00			
715	0	0	0.00000E+00	0.00000E+00	-12569.
0.00000E+00	0.00000E+00	0.00000E+00			
716	0	0	0.00000E+00	0.00000E+00	-10528.
0.00000E+00	0.00000E+00	0.00000E+00			
717	0	0	0.00000E+00	0.00000E+00	-9770.7
0.00000E+00	0.00000E+00	0.00000E+00			

718	0	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-10327.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9626.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-13070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-15258.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-12796.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-10031.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-10325.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9886.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10428.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12739.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-9986.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-9436.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-1871.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-9470.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21475.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20408.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-0.12267E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-0.14522E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-28337.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-25432.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21208.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-26810.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-30678.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-26277.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-20941.

0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-20941.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-22008.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-24898.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25210.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5735.5
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4177.1
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-9472.1
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-9001.4
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-0.10018E+06
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-0.12197E+06
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-13815.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-11217.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9354.4
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9589.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-8883.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-11825.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-13532.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-11590.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-9707.4
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-10982.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11119.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8883.8
0.00000E+00	0.00000E+00	0.00000E+00		

847	0	0	0.00000E+00	0.00000E+00	-9589.8
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2529.8
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	225
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 606

CDM\_TRsx - My (My) @ 10 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-339.09	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-764.57	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-733.62	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-678.18	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-795.51	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-702.68	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2273.6	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-16406.	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-6087.5	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-782.62	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-678.18	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-746.52	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-751.68	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-678.18	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-937.34	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-1093.3	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-954.10	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-689.79	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-697.52	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-800.67	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-678.18	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-728.47	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-928.31	
0.00000E+00		0.00000E+00	0.00000E+00			

502	0	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-924.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-171.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-285.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1523.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1682.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2348.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-1848.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-2094.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1737.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2070.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1831.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2521.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1810.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2145.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-4838.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-4642.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-5034.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4446.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-10619.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-61606.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-24201.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-4952.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4724.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4756.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-5931.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-6037.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-4365.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-4414.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-5066.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-4609.9

0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-5874.6
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5850.1
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1085.2
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-87.442
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-466.36
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-514.94
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-718.97
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-565.95
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-641.24
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-531.94
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-633.96
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-698.00
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4202.5
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3573.1
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2569.9
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-6039.7
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-6063.8
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-5517.4
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-6261.2
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5868.7
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-18251.
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-0.13175E+06
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-48918.
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-6282.1
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-5610.3
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-5925.0
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-6137.0
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-5558.9
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-7526.1
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-7596.1
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-5776.8
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-5613.9
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-6355.3
0.00000E+00	0.00000E+00	0.00000E+00		

613	0	0	0.00000E+00	0.00000E+00	-5651.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7520.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7510.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5548.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2272.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-144.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-3618.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-1701.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-4832.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5727.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-4935.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-5732.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-15989.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-0.11733E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-43502.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-5352.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-5313.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-4832.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-5560.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-5105.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6418.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-6271.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-4830.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-5184.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5482.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-4831.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6627.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6687.8

0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4812.1
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-0.79517
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-17.494
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4226.6
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-10256.
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10529.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9510.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-10671.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-10188.
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-33297.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-0.24821E+06
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-91614.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10528.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9770.7
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10327.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9626.7
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-13070.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-15258.
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-12796.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-10031.
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10325.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9886.6
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10428.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12596.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12739.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-9986.8
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-9436.8
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-1871.9
0.00000E+00	0.00000E+00	0.00000E+00		



764	0	0	0.00000E+00	0.00000E+00	-9470.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-21475.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-20408.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-22542.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-19341.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-39780.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-0.19079E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-79787.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0	0.00000E+00	0.00000E+00	-21208.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-26810.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-30678.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-26277.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-20941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-20941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-22008.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-24898.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-25210.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-5735.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-4177.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-9472.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-9001.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-9942.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-8530.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-24128.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-0.15787E+06

0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-60202.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9354.4
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9589.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-8883.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-11825.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-13532.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-11590.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-9707.4
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-10982.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11119.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8883.8
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-9589.8
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2529.8
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 227  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 607

CDM\_TRsx - My (My) @ 10 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FORCE FY	FORCE FORCE FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-339.09
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-764.57
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-733.62
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-678.18
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-795.51

0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0.00000E+00	0.00000E+00	-702.68
0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-906.39
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-5194.9
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-14974.
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-4474.0
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-746.52
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-751.68
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-937.34
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-954.10
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-689.79
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-697.52
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-800.67
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-728.47
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-928.31
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-924.44
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-171.48
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-285.64
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1523.4
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1682.1
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2348.6
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1848.8
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-2094.7
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1737.7
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-2070.9
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1831.9
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2521.6
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1810.5
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2145.9
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-4838.4
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-4642.6
0.00000E+00	0.00000E+00	0.00000E+00		

539	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-5034.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4446.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5735.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-21567.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-55939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-18136.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4724.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4756.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-5931.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-6037.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-4365.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-4414.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-5066.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-4609.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-5874.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-5850.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-1085.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-87.442
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-466.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-514.94
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-718.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-565.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-641.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-531.94
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-633.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-698.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-4202.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3573.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2569.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-6039.7

0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-6063.8
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-5517.4
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-6261.2
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5868.7
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7278.1
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-71352.
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-0.10355E+06
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-23028.
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-5610.3
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-5925.0
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-6137.0
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-5558.9
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-7526.1
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-7596.1
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-5776.8
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-5613.9
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-6355.3
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-5651.7
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7520.2
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7510.6
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-5548.9
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2272.9
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-144.72
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-3618.0
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3183.8
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-1701.8
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-4832.8
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5727.5
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-4935.4
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-5732.2
0.00000E+00	0.00000E+00	0.00000E+00		

656	0	0	0.00000E+00	0.00000E+00	-6208.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-97469.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-73011.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-5481.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-5313.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-4832.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-5560.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-5105.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6418.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-6271.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-4830.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-5184.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5482.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-4831.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6627.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6687.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4812.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-0.79517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-17.494
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4226.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10256.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-10529.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9510.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-10671.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-10188.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-0.20660E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-0.15402E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-10528.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-9770.7

0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10327.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9626.7
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-13070.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-15258.
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-12796.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-10031.
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10325.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9886.6
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10428.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12596.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12739.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-9986.8
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-10342.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-9436.8
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-1871.9
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9470.3
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-21475.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-20408.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-22542.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-19341.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25476.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-0.16219E+06
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-0.12270E+06
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21208.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-26810.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-30678.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-26277.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		

782	0	0	0.00000E+00	0.00000E+00	-20941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-20941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-22008.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-24898.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-25210.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-20141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-21742.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-5735.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-4177.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-9472.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-9001.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-9942.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-8530.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-0.13209E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-98874.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-9354.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-9589.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-8883.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-11825.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-13532.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-11590.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-9236.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-9707.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-10982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-11119.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-8883.8



0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-9589.8
848	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-8354.3
849	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-2529.8

NUMBER OF LOADED NODES OR ELEMENTS	=	227
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 608

CDM\_TRsx - My (My) @ 16 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	NODE	FORCE	FORCE	FY	FZ
NODE			RNCE	FX		
MX		MY		MZ		
479	0	0	0.00000E+00	0.00000E+00		-339.09
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-764.57
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-733.62
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-678.18
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-795.51
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-702.68
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-906.39
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1093.3
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-892.21
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-782.62
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-8881.3
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-12778.
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-2392.3
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-678.18
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-937.34
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1093.3
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-954.10
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-689.79
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-697.52
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-800.67
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-678.18
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-728.47
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-928.31

0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-924.44
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-171.48
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-125.11
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1722.7
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-1780.5
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1799.7
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1758.0
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2181.5
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1921.6
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-2059.6
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1799.7
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1992.2
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1889.9
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2494.5
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1819.8
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2145.9
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-4838.4
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-4642.6
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-5034.2
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4446.7
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5735.9
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5646.1
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4952.6
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-33589.
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-47693.
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-10616.
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5931.7
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-6037.8
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4365.1
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4414.1
0.00000E+00	0.00000E+00	0.00000E+00		

555	0	0	0.00000E+00	0.00000E+00	-5066.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-4609.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-5874.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-5850.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-1085.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-38.300
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-527.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-545.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-550.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-538.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-667.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-588.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-630.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-550.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-609.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-715.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-4194.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3576.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2569.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-6039.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-6063.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5517.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6261.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5868.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7278.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7219.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6282.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-71450.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-0.10249E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-19305.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7526.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-8851.8

0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-7596.1
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-5776.8
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-5613.9
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-6355.3
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-5651.7
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7520.2
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7510.6
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-5548.9
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2272.9
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-144.72
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-3618.0
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3183.8
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-1701.8
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-4832.8
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5727.5
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-4935.4
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-5732.2
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6208.9
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6335.9
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5352.3
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-63997.
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-90901.
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-17297.
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5105.2
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6418.7
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-6271.4
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-4830.5
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-5184.8
0.00000E+00	0.00000E+00	0.00000E+00		

670	0	0	0.00000E+00	0.00000E+00	-5482.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-4831.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6627.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6687.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4812.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-0.79517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-17.494
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-3318.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-11313.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9527.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-9887.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-10953.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12241.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12215.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-11032.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-0.13462E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-0.19285E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-35817.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9610.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-12814.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-12972.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-10090.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-9774.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-10616.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9870.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10203.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12747.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12764.

0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-9914.9
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-10396.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-1871.3
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-6661.7
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-22835.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18991.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-20118.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-21709.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-24691.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24338.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-22769.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-0.10488E+06
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-0.14593E+06
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-38940.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-26017.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-26824.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19123.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19985.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-21841.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-21311.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-25365.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25288.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-19919.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21907.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5733.7
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-2938.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-10072.
0.00000E+00	0.00000E+00	0.00000E+00		

824	0	0	0.00000E+00	0.00000E+00	-8376.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-8873.5
0.00000E+00	0.00000E+00	0.00000E+00			
826	0	0	0.00000E+00	0.00000E+00	-9575.1
0.00000E+00	0.00000E+00	0.00000E+00			
827	0	0	0.00000E+00	0.00000E+00	-10891.
0.00000E+00	0.00000E+00	0.00000E+00			
828	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00			
829	0	0	0.00000E+00	0.00000E+00	-10735.
0.00000E+00	0.00000E+00	0.00000E+00			
830	0	0	0.00000E+00	0.00000E+00	-10043.
0.00000E+00	0.00000E+00	0.00000E+00			
831	0	0	0.00000E+00	0.00000E+00	-85749.
0.00000E+00	0.00000E+00	0.00000E+00			
832	0	0	0.00000E+00	0.00000E+00	-0.12228E+06
0.00000E+00	0.00000E+00	0.00000E+00			
833	0	0	0.00000E+00	0.00000E+00	-25073.
0.00000E+00	0.00000E+00	0.00000E+00			
834	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00			
835	0	0	0.00000E+00	0.00000E+00	-11476.
0.00000E+00	0.00000E+00	0.00000E+00			
836	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00			
837	0	0	0.00000E+00	0.00000E+00	-11831.
0.00000E+00	0.00000E+00	0.00000E+00			
838	0	0	0.00000E+00	0.00000E+00	-8434.9
0.00000E+00	0.00000E+00	0.00000E+00			
839	0	0	0.00000E+00	0.00000E+00	-8815.0
0.00000E+00	0.00000E+00	0.00000E+00			
840	0	0	0.00000E+00	0.00000E+00	-9633.6
0.00000E+00	0.00000E+00	0.00000E+00			
841	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00			
842	0	0	0.00000E+00	0.00000E+00	-9399.7
0.00000E+00	0.00000E+00	0.00000E+00			
843	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00			
844	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00			
845	0	0	0.00000E+00	0.00000E+00	-11154.
0.00000E+00	0.00000E+00	0.00000E+00			
846	0	0	0.00000E+00	0.00000E+00	-8785.7
0.00000E+00	0.00000E+00	0.00000E+00			
847	0	0	0.00000E+00	0.00000E+00	-9662.9
0.00000E+00	0.00000E+00	0.00000E+00			
848	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00			
849	0	0	0.00000E+00	0.00000E+00	-2529.0
0.00000E+00	0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 231  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 609

CDM\_TRsx - My (My) @ 16 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			

479	0	0	0.00000E+00	0.00000E+00	-339.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
480	0	0	0.00000E+00	0.00000E+00	-764.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
481	0	0	0.00000E+00	0.00000E+00	-733.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
482	0	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
483	0	0	0.00000E+00	0.00000E+00	-795.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
484	0	0	0.00000E+00	0.00000E+00	-702.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
485	0	0	0.00000E+00	0.00000E+00	-906.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-892.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-782.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-9633.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-12783.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-1635.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-937.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-954.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-689.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-697.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-800.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-728.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-928.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-924.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-171.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-620.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-1813.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-2081.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1584.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1741.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2238.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-1970.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-2001.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1748.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2131.0



0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1786.2
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2541.7
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1802.7
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2145.9
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-4838.4
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-4642.6
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-5034.2
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4446.7
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5735.9
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5646.1
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4952.6
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-36462.
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-47726.
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-7709.7
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5931.7
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-6037.8
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4365.1
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4414.1
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-5066.8
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4609.9
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-5874.6
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-6919.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5850.1
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1085.2
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-190.07
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-555.02
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-637.13
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-485.07
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-533.22
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-685.28
0.00000E+00	0.00000E+00	0.00000E+00		

586	0	0	0.00000E+00	0.00000E+00	-603.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0	0.00000E+00	0.00000E+00	-612.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0	0.00000E+00	0.00000E+00	-535.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0	0.00000E+00	0.00000E+00	-652.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-684.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-4208.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-3570.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-2569.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-6039.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-6063.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0	0.00000E+00	0.00000E+00	-5517.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0	0.00000E+00	0.00000E+00	-6261.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0	0.00000E+00	0.00000E+00	-5868.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0	0.00000E+00	0.00000E+00	-7278.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0	0.00000E+00	0.00000E+00	-7219.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0	0.00000E+00	0.00000E+00	-6282.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0	0.00000E+00	0.00000E+00	-5610.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0	0.00000E+00	0.00000E+00	-77251.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0	0.00000E+00	0.00000E+00	-0.10270E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0	0.00000E+00	0.00000E+00	-13240.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0	0.00000E+00	0.00000E+00	-7526.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-7596.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0	0.00000E+00	0.00000E+00	-5776.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0	0.00000E+00	0.00000E+00	-5613.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0	0.00000E+00	0.00000E+00	-6355.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0	0.00000E+00	0.00000E+00	-5651.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-7520.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-8851.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0	0.00000E+00	0.00000E+00	-7510.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-5548.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-2272.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-144.72

0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-3618.0
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3183.8
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-1701.8
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-4832.8
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5727.5
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-4935.4
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-5732.2
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6208.9
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6335.9
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5352.3
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-5313.9
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-68406.
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-91629.
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-11952.
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6418.7
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-6271.4
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-4830.5
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-5184.8
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5482.0
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-4831.6
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6627.1
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6687.8
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4812.1
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-0.79517
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-17.494
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-3318.8
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00		

709	0	0	0.00000E+00	0.00000E+00	-11313.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9527.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-9887.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-10953.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12241.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12215.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-11032.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-9808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-0.14501E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-0.19391E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-24172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-12814.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-12972.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-10090.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-9774.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-10616.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9870.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10203.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12747.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12764.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-9914.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-10396.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-1871.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-6661.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-22835.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18991.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-20118.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-21709.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-24691.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-24338.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-22769.

0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-19057.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-0.11303E+06
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-0.14765E+06
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-28904.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-26017.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-26824.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19123.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19985.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-21841.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-21311.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-25365.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25288.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-19919.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21907.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5733.7
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-2938.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-10072.
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8376.4
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-8873.5
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-9575.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-10891.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10735.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-10043.
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8405.7
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-92633.
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-0.12304E+06
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-17356.
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-11476.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-11831.
0.00000E+00	0.00000E+00	0.00000E+00		

838	0	0	0.00000E+00	0.00000E+00	-8434.9
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8815.0
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9633.6
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-9399.7
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11154.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8785.7
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-9662.9
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2529.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 231  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 610

CDM\_TRsx - My (My) @ 20 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	NODE	FORCE	FORCE	FY	FZ
NODE		RNCE	FX			
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-337.20
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-772.39
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-721.49
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-678.23
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-815.65
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-674.41
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-917.45
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1092.6
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-938.23
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-713.85
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-685.86
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-808.02
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-4092.4
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-12768.
0.00000E+00		0.00000E+00	0.00000E+00			

493	0	0	0.00000E+00	0.00000E+00	-7348.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1092.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-909.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-693.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-800.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-674.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-744.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-749.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-891.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1092.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-885.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-620.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-1541.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-1976.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2216.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1843.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2091.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1955.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-2109.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-1895.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-2004.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1610.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1767.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2191.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2021.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1962.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1762.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2138.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1907.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2696.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1794.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2133.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-4887.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-4565.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4292.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-5161.6

0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4267.8
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5805.8
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6914.4
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5937.4
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4517.4
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4340.3
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-5113.3
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-16475.
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-47631.
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-28790.
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6914.4
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-5757.5
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4388.6
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-5065.0
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4267.8
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4710.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4742.9
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-5639.4
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-6914.4
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5604.5
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-3929.6
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-471.83
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-605.08
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-678.56
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-564.45
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-640.39
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-598.53
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-645.71
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-588.64
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-580.23
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-613.65
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-492.97
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-540.93
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-670.90
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-618.92
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-600.66
0.00000E+00	0.00000E+00	0.00000E+00		



588	0	0	0.00000E+00	0.00000E+00	-539.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-654.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1516.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-5135.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2557.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-6089.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-5986.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5517.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6389.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5689.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7348.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8847.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7511.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-5845.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5659.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-6315.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-21152.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-74824.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-85250.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22206.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-7314.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-5800.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-6267.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-5553.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-6072.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-5943.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7284.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8847.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7264.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5185.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-983.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-4545.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3154.4

0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-1701.7
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-4833.1
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5727.0
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-4936.1
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-5731.2
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6209.3
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6337.6
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5349.9
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-5314.2
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-4834.3
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-5676.6
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-34726.
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-0.10592E+06
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-35036.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-6269.9
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5691.3
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-4834.1
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-5180.4
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5484.4
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-4832.3
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6625.8
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6686.5
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5062.6
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-5.4046
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-24.973
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-17.332
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-3318.8
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-11313.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9527.0
0.00000E+00	0.00000E+00	0.00000E+00		

711	0	0	0.00000E+00	0.00000E+00	-9887.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-10953.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12241.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12215.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-11032.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-9808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-9795.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-10855.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-72015.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-0.22499E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-73470.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-12972.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-10090.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-9774.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-10616.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9870.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10203.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12747.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12764.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-9914.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-10396.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-1871.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-6661.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-22835.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18991.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-20118.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-21709.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-24691.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-24338.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-22769.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-19057.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-20051.

0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-21775.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-61803.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-0.17192E+06
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-70631.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-26824.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19123.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19985.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-21841.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-21311.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-25365.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25288.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-19919.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21907.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5733.7
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-2938.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-10072.
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8376.4
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-8873.5
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-9575.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-10891.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10735.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-10043.
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8405.7
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-8844.2
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-9604.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-47004.
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-0.14296E+06
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-49582.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-11831.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8434.9
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8815.0
0.00000E+00	0.00000E+00	0.00000E+00		

840	0	0	0.00000E+00	0.00000E+00	-9633.6
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-9399.7
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11154.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8785.7
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-9662.9
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2529.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 243  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 611

CDM\_TRsx - My (My) @ 22 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FY	FORCE FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-1291.4	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1609.7	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-727.55	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-676.31	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-809.53	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-686.56	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-912.00	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1093.0	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-915.41	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-748.04	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-676.31	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-789.03	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-707.05	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-686.56	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-16269.	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-7655.5	
0.00000E+00		0.00000E+00	0.00000E+00			

495	0	0	0.00000E+00	0.00000E+00	-932.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-768.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-727.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-809.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-874.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-891.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-71.730
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-22.649
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1816.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1817.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-2257.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1794.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-2024.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1884.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1650.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1806.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2117.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2102.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1899.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1806.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2102.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1849.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2621.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1805.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2431.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-5121.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-4604.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-5122.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4344.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5771.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5793.0

0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4733.8
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-4993.2
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4474.4
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4344.7
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-60740.
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-30354.
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-5901.0
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4863.5
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4604.1
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-5122.9
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-5533.6
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5641.7
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-453.93
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-6.9335
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-556.11
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-556.31
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-690.90
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-549.30
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-619.68
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-576.78
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-505.28
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-552.95
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-648.28
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-643.52
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-581.55
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-552.95
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-643.52
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1106.4
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4584.6
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3640.1
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2563.9
0.00000E+00	0.00000E+00	0.00000E+00		

594	0	0	0.00000E+00	0.00000E+00	-6064.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-6025.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5505.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6350.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5766.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7313.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7366.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6062.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5598.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-6195.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-5853.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5612.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-96197.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-92056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-11276.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-6064.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-5890.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5639.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-6325.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7177.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7301.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5537.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-1639.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-569.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-3988.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3256.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-1701.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-4833.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5727.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-4937.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-4935.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-5731.6



0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6209.1
657	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7783.6
658	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6336.8
659	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5351.1
660	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5313.8
661	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4833.7
662	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5558.4
663	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5105.5
664	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-45885.
665	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.11702E+06
666	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-14057.
667	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5690.7
668	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4833.0
669	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5182.3
670	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5482.0
671	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4834.4
672	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6625.2
673	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7783.6
674	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6686.7
675	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5064.6
676	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4808.7
677	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4806.2
678	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-26.089
704	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3.1310
705	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21.917
706	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-17.891
707	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3318.8
708	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9420.9
709	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11313.
710	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9527.0
711	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9887.2
712	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10953.
713	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12241.
714	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-15226.
715	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12215.
716	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11032.

717	0	0	0.00000E+00	0.00000E+00	-9808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-9795.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-10855.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9610.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-96020.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.24820E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-29614.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-10090.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-9774.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-10616.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9870.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10203.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12747.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12764.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-9914.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-10396.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-9420.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-1871.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-6661.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-22835.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18991.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-20118.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-21709.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-24691.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-24338.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-22769.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-19057.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-20051.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-21775.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-83233.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.19078E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-38267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-19123.

0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19985.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-21841.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-21311.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-25365.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30580.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25288.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-19919.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-21907.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18891.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5733.7
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-2938.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-10072.
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8376.4
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-8873.5
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-9575.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-10891.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10735.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-10043.
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8405.7
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-8844.2
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-9604.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-63038.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.15786E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-22144.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8434.9
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8815.0
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9633.6
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-9399.7
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13488.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11154.
0.00000E+00	0.00000E+00	0.00000E+00		

846	0	0	0.00000E+00	0.00000E+00	-8785.7
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-9662.9
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8332.6
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2529.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	239
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 612

CDM\_TRsx - My (My) @ 22 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-1280.2
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-2260.2
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-806.06
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-676.31
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-809.53
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-686.56
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-912.00
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1093.0
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-915.41
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-748.04
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-676.31
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-789.03
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-707.05
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-686.56
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-3690.8
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-16406.
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-4760.6
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-676.31
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-768.54
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-727.55
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-676.31
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-809.53
0.00000E+00		0.00000E+00	0.00000E+00			

501	0	0	0.00000E+00	0.00000E+00	-874.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-891.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-676.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-71.730
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1580.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1930.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2054.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-2044.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-2069.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1769.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1715.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1869.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-1997.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2231.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1798.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1877.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2043.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1859.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2641.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1795.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2428.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-5320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-4628.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-5122.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4344.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5771.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5793.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-4733.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4993.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4474.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4344.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-15818.

0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-61604.
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-19573.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4863.5
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4604.1
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-5122.9
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-5533.6
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-6917.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5641.7
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-4279.9
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-453.93
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-483.93
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-590.83
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-628.99
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-625.72
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-579.38
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-633.64
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-541.80
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-525.05
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-572.22
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-611.50
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-683.12
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-550.47
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-574.72
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-625.55
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1109.6
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4590.8
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3637.2
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2563.9
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-6064.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-6025.2
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-5505.6
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-6350.2
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5766.3
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7313.7
0.00000E+00	0.00000E+00	0.00000E+00		

600	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7366.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6062.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5598.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-6195.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-5853.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5612.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-29594.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-0.13175E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-38184.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-5691.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-6064.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-5890.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5639.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-6325.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7177.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7301.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5537.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-1639.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-6.4258
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-569.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-3988.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3256.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-1701.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-4833.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5727.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-4937.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-4935.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-5731.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-6209.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-6336.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-5351.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-5313.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-4833.7

0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-5558.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5105.5
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-25980.
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-0.11733E+06
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-33656.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5690.7
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-4833.0
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-5182.3
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5482.0
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-4834.4
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6625.2
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7783.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6686.7
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5064.6
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4808.7
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-26.089
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-3.1310
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-21.917
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-17.891
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-2421.9
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-9404.7
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10470.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-10352.
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-9474.7
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-10985.
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12352.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15222.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12419.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10423.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-10399.
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-9404.7
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-11078.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9743.7
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-54248.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.24820E+06
0.00000E+00	0.00000E+00	0.00000E+00		



723	0	0	0.00000E+00	0.00000E+00	-70979.
0.00000E+00		0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-10446.
0.00000E+00		0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-9468.6
0.00000E+00		0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-10903.
0.00000E+00		0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-9854.5
0.00000E+00		0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-9979.7
0.00000E+00		0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-12895.
0.00000E+00		0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-15222.
0.00000E+00		0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-12788.
0.00000E+00		0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-9843.5
0.00000E+00		0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-10448.
0.00000E+00		0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-9404.7
0.00000E+00		0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-1870.6
0.00000E+00		0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-3886.9
0.00000E+00		0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00		0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-20225.
0.00000E+00		0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-21542.
0.00000E+00		0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00		0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-21806.
0.00000E+00		0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-25034.
0.00000E+00		0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-30568.
0.00000E+00		0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-24968.
0.00000E+00		0.00000E+00	0.00000E+00		
773	774	1	0.00000E+00	0.00000E+00	-20884.
0.00000E+00		0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00		0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-22465.
0.00000E+00		0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-19303.
0.00000E+00		0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-54103.
0.00000E+00		0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-0.19077E+06
0.00000E+00		0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-66139.
0.00000E+00		0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-20225.
0.00000E+00		0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-19039.
0.00000E+00		0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-22728.
0.00000E+00		0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00		0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-20620.
0.00000E+00		0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-25825.
0.00000E+00		0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-30568.
0.00000E+00		0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-25363.

0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19698.
790	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22069.
791	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18841.
792	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5731.5
821	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1714.4
822	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8310.5
823	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8920.7
824	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9501.9
825	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8310.5
826	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9618.1
827	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11042.
828	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13483.
829	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11013.
830	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9211.3
831	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9211.3
832	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8310.5
833	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9908.7
834	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8513.9
835	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-37027.
836	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.15786E+06
837	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-47601.
838	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8920.7
839	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8397.7
840	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10025.
841	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8310.5
842	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9095.1
843	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11391.
844	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13483.
845	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11187.
846	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8688.3
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9734.3
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8310.5
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2528.0

NUMBER OF LOADED NODES OR ELEMENTS	=	239
LARGEST NODE OR ELEMENT NUMBER	=	849

## L O A D C A S E 613

CDM\_TRsx - My (My) @ 28 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
479	0	0	0.00000E+00	0.00000E+00		-1223.7
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-2816.4
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-2555.8
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-2020.3
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-796.63
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-701.40
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-906.84
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1093.3
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-894.06
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-779.88
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-678.04
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-749.90
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-748.13
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-678.04
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-938.58
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1093.3
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-957.54
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-4102.6
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-12734.
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-7220.6
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-678.04
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-734.91
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-924.04
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-1093.3
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-921.83
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-305.51
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00		-182.80
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00		-1818.5
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00		-1968.1
0.00000E+00		0.00000E+00	0.00000E+00			

514	0	0	0.00000E+00	0.00000E+00	-2115.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-1934.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-2148.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-1993.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2147.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1841.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2183.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1835.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-2248.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1789.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-2045.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1864.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1657.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1812.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2105.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2115.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1889.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1813.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2096.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-2030.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2723.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1796.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2416.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-5468.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-5197.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-5041.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4438.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5738.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6918.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5657.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-4935.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4290.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4745.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4734.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4290.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-5939.6

0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6918.8
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-6059.5
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-16540.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-47419.
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-27979.
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4290.8
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4650.7
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-5847.5
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-6918.8
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5833.6
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1933.4
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-55.960
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-556.70
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-602.48
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-647.54
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-592.31
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-657.71
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-610.23
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-657.43
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-563.83
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-668.55
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-561.78
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-688.24
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-547.84
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-626.24
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-570.64
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-507.32
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-554.94
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-644.51
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-647.60
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-578.36
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-555.20
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-641.68
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-2249.1
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-5220.6
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3592.5
0.00000E+00	0.00000E+00	0.00000E+00		

593	0	0	0.00000E+00	0.00000E+00	-2394.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-6038.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-5896.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5677.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6240.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5763.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7354.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8851.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7270.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6148.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5722.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5943.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-6014.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5654.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7502.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-8851.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-7605.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-26024.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-0.10224E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-64997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5699.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-5848.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7477.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8851.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7483.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-3197.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-1180.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1180.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-8.5146
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-1716.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-4626.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3208.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-991.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-4820.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5061.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-5589.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-4821.4

0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5336.6
656	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6507.6
657	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7781.6
658	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6495.6
659	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4878.4
660	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5773.7
661	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4819.8
662	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5153.9
663	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5497.1
664	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6289.8
665	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7781.6
666	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6221.3
667	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-15557.
668	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-91014.
669	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-65539.
670	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5681.5
671	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4819.2
672	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6565.8
673	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7781.6
674	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6646.4
675	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5115.4
676	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4793.6
677	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4793.6
678	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-34.569
704	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9.4302
705	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-25.420
706	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-17.630
707	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-675.49
708	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8308.4
709	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10153.
710	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9959.0
711	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10515.
712	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9990.2
713	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12676.
714	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-15228.
715	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12639.

716	0	0	0.00000E+00	0.00000E+00	-10261.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-10086.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-10280.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-10098.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9895.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-12937.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-15286.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-12772.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-20535.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-0.13341E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-0.16597E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-53305.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10398.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12713.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-10024.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-10339.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-9426.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-1877.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-15476.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20666.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22304.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-19573.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25400.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30589.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-25308.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21394.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-21576.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-20301.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18936.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-26674.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-30771.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-26310.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-18936.



0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-63760.
783	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.14691E+06
784	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-79013.
785	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21940.
786	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24944.
787	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-30589.
788	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-25217.
789	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20119.
790	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21758.
791	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18936.
792	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5735.4
822	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6826.3
823	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9115.1
824	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8352.2
825	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9837.9
826	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8633.3
827	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11203.
828	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13492.
829	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11163.
830	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9436.3
831	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8352.2
832	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9516.7
833	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8954.5
834	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8352.2
835	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11765.
836	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13572.
837	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11605.
838	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8352.2
839	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-47867.
840	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.12271E+06
841	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-62493.
842	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9677.3
843	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11002.
844	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13492.
845	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11123.
846	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8874.2

847	0	0	0.00000E+00	0.00000E+00	-9597.0
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8352.2
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2529.7
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	251
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 614

CDM\_TRsx - My (My) @ 34 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-1187.3
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-2909.3
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-2414.0
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-2830.6
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-2492.7
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-2641.6
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-2421.2
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1423.7
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-136.38
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-737.08
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-802.03
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-685.13
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-730.59
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-756.57
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-668.90
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-13536.
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-10394.
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-918.92
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-301.98
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00		-424.64
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00		-1825.4
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00		-2195.0
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00		-1898.3
0.00000E+00		0.00000E+00	0.00000E+00			

515	0	0	0.00000E+00	0.00000E+00	-2139.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-1953.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-2157.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-1999.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-2007.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2022.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1974.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-2118.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1817.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-2136.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1766.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1694.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1848.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2036.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2189.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1831.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-1854.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-2062.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-2036.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2735.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1791.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2333.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-5728.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-4737.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-5588.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4878.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4749.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-1032.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-435.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-863.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-4664.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-5075.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-4335.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-4623.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-4787.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-4232.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-50984.

0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-40148.
560	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5815.2
561	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1911.0
568	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-129.99
569	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-558.78
570	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-671.93
571	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-581.12
572	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-655.08
573	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-597.96
574	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-660.46
575	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-611.93
576	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-614.57
577	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-619.13
578	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-604.55
579	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-648.49
580	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-556.40
581	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-654.01
582	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-540.79
583	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-518.62
584	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-565.95
585	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-623.53
586	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-670.22
587	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-560.63
588	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-567.64
589	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-631.44
590	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2250.9
591	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5224.2
592	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3590.9
593	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2077.9
594	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5102.7
595	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4217.4
596	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4979.7
597	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4340.3
598	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4155.9
599	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-307.39
603	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1082.3

604	0	0	0.00000E+00	0.00000E+00	-1227.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-1207.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-1401.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-1523.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-2773.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-6217.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-6456.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5598.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-5828.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-6225.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-5427.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-99097.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-93038.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7459.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-3183.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-1178.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1178.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-9.6635
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-1716.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-4626.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3208.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-11.417
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-28.037
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-23.172
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-27.361
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-23.848
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-22.835
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-1.6889
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-4394.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-4982.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-4904.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-5688.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6185.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-7746.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-6263.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5559.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-5085.1

0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-4851.2
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5793.8
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-4809.9
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-77048.
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-93754.
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6623.3
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5150.2
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4786.5
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-4786.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-39.234
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-9.4302
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-25.420
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-17.630
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-2436.3
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9530.7
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10381.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-9427.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-11152.
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-15206.
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-12177.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-11144.
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-9606.6
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10031.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-10720.
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-9376.7
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-0.14238E+06
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-0.21887E+06
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12805.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-9721.3
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-10570.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-9346.4
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-1877.1
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-7537.4
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-20110.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-21486.
0.00000E+00	0.00000E+00	0.00000E+00		

776	0	0	0.00000E+00	0.00000E+00	-18703.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-22362.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-24645.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-30525.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-24364.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-22675.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-18922.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-20736.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-20861.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-18797.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-0.10140E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-0.18501E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-25552.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0	0.00000E+00	0.00000E+00	-19109.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-22487.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-18703.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-5723.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-3324.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-8870.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-9477.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-8249.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-9863.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-10870.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-13464.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-10746.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-10001.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8346.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9146.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-9201.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-8290.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-78950.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-0.15268E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11270.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8428.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-9918.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8249.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2524.5

0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 206  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 615

CDM\_TRsx - My (My) @ 34 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
479	0	0	0.00000E+00	0.00000E+00		-1198.9
0.00000E+00		0.00000E+00		0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00		-2880.0
0.00000E+00		0.00000E+00		0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00		-2442.0
0.00000E+00		0.00000E+00		0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00		-2791.7
0.00000E+00		0.00000E+00		0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00		-2359.8
0.00000E+00		0.00000E+00		0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00		-2081.7
0.00000E+00		0.00000E+00		0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00		-2304.1
0.00000E+00		0.00000E+00		0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00		-2324.2
0.00000E+00		0.00000E+00		0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00		-194.24
0.00000E+00		0.00000E+00		0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00		-268.81
0.00000E+00		0.00000E+00		0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00		-722.20
0.00000E+00		0.00000E+00		0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00		-761.84
0.00000E+00		0.00000E+00		0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00		-666.45
0.00000E+00		0.00000E+00		0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00		-811.39
0.00000E+00		0.00000E+00		0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00		-7981.5
0.00000E+00		0.00000E+00		0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00		-15856.
0.00000E+00		0.00000E+00		0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00		-882.00
0.00000E+00		0.00000E+00		0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00		-624.34
0.00000E+00		0.00000E+00		0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00		-184.28
0.00000E+00		0.00000E+00		0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00		-1908.7
0.00000E+00		0.00000E+00		0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00		-2013.3
0.00000E+00		0.00000E+00		0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00		-2090.6
0.00000E+00		0.00000E+00		0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00		-1933.6
0.00000E+00		0.00000E+00		0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00		-2170.3
0.00000E+00		0.00000E+00		0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00		-1853.9
0.00000E+00		0.00000E+00		0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00		-2302.0



0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-1850.3
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2195.0
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1839.4
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2132.8
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1971.1
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-1966.1
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-2004.6
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-1773.0
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1735.7
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1889.3
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-1965.6
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-2258.6
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1773.0
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1900.0
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-2024.6
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-2043.3
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2748.0
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1785.2
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2444.3
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-5458.8
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-5107.3
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-5021.2
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-4466.3
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-649.34
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-705.34
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-711.49
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-59.462
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1701.1
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4570.2
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4821.1
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4217.5
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-5134.7
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-30909.
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-59633.
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-5581.5
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-3950.9
0.00000E+00	0.00000E+00	0.00000E+00		

567	0	0	0.00000E+00	0.00000E+00	-56.411
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-584.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-616.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-639.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-591.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-664.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-567.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-704.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-566.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-671.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-563.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-652.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-603.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-601.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-613.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-542.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-531.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-578.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-601.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-691.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-542.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-581.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-619.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-2252.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-5228.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3589.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-4827.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-4598.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-4394.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-3948.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-12.737
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-132.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-1160.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-1558.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-1900.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-1649.3

0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2930.3
611	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5851.7
612	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6159.4
613	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5399.9
614	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6572.0
615	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-58391.
616	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.12924E+06
617	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10984.
618	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5314.1
619	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1160.1
620	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1160.1
621	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20.966
647	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1716.3
648	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4626.5
649	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3208.7
650	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12.037
651	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-26.523
652	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-25.264
653	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24.144
654	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21.695
655	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.69983E-01
662	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-539.11
663	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4710.1
664	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6327.5
665	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7717.8
666	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6696.3
667	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4974.9
668	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5161.0
669	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5389.3
670	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4761.8
671	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5788.3
672	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-45367.
673	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.11728E+06
674	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-14173.
675	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5498.0
676	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4710.1

677	0	0	0.00000E+00	0.00000E+00	-4710.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-85.123
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-9.4302
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-25.420
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-17.630
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-5405.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-12484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-15200.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-12881.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-10215.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-9620.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-10964.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9488.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10478.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-95905.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-0.24818E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-29240.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-10419.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-9326.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-1910.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-15573.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-20421.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-25122.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-30558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-25563.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-21009.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-18805.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-22478.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-19246.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-20127.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-83367.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-0.19076E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-36859.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-19539.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-22184.

0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18805.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-5729.6
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-6868.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-9007.2
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-11081.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-13478.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-11275.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-9266.4
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8294.4
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9914.4
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8488.8
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-8877.6
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-63097.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-0.15785E+06
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-21523.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8618.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-9784.8
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8294.4
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2527.2
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 191  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 616

CDM\_TRsx - My (My) @ 40 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-0.11750E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-0.10269E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-8213.4	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-9689.9	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-8397.9	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-7013.7	
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-2099.5	

0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-8526.5
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-8869.3
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-9469.1
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-8569.3
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-6341.3
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-0.13510E+06
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-0.12539E+06
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-18621.
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-21969.
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-19040.
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-15901.
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4759.9
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-19331.
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-20108.
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-21468.
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-19431.
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-14388.
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-94700.
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-82057.
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-6019.0
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-7101.0
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-6154.2
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5139.8
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-1538.6
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-6248.4
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-6499.6
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-6939.2
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-6435.5
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-5321.6
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-116.29
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-69.776
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-17.444
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-75.590
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-31417.
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-62086.
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-18825.
0.00000E+00	0.00000E+00	0.00000E+00		

790	0	0	0.00000E+00	0.00000E+00	-44462.
0.00000E+00		0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-88954.
0.00000E+00		0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-26600.
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-39355.
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-77847.
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-23579.
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	49
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 617

CDM\_TRsx - My (My) @ 40 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	RNCE	FX	FY	FZ
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-0.11750E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-0.10269E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-8213.4	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-9689.9	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-8397.9	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-7013.7	
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-3181.4	
0.00000E+00		0.00000E+00	0.00000E+00			
531	0	0	0.00000E+00	0.00000E+00	-9455.1	
0.00000E+00		0.00000E+00	0.00000E+00			
532	0	0	0.00000E+00	0.00000E+00	-8365.0	
0.00000E+00		0.00000E+00	0.00000E+00			
533	0	0	0.00000E+00	0.00000E+00	-9722.1	
0.00000E+00		0.00000E+00	0.00000E+00			
534	0	0	0.00000E+00	0.00000E+00	-8520.7	
0.00000E+00		0.00000E+00	0.00000E+00			
535	0	0	0.00000E+00	0.00000E+00	-6318.2	
0.00000E+00		0.00000E+00	0.00000E+00			
536	0	0	0.00000E+00	0.00000E+00	-0.13510E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
537	0	0	0.00000E+00	0.00000E+00	-0.12539E+06	
0.00000E+00		0.00000E+00	0.00000E+00			
538	0	0	0.00000E+00	0.00000E+00	-18621.	
0.00000E+00		0.00000E+00	0.00000E+00			
539	0	0	0.00000E+00	0.00000E+00	-21969.	
0.00000E+00		0.00000E+00	0.00000E+00			
540	0	0	0.00000E+00	0.00000E+00	-19040.	
0.00000E+00		0.00000E+00	0.00000E+00			
541	0	0	0.00000E+00	0.00000E+00	-15901.	
0.00000E+00		0.00000E+00	0.00000E+00			
587	0	0	0.00000E+00	0.00000E+00	-7212.7	
0.00000E+00		0.00000E+00	0.00000E+00			
588	0	0	0.00000E+00	0.00000E+00	-21436.	
0.00000E+00		0.00000E+00	0.00000E+00			

589	0	0	0.00000E+00	0.00000E+00	-18965.
0.00000E+00		0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-22042.
0.00000E+00		0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-19321.
0.00000E+00		0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-14336.
0.00000E+00		0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-94700.
0.00000E+00		0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-82057.
0.00000E+00		0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-6019.0
0.00000E+00		0.00000E+00	0.00000E+00		
596	0	0	0.00000E+00	0.00000E+00	-7101.0
0.00000E+00		0.00000E+00	0.00000E+00		
597	0	0	0.00000E+00	0.00000E+00	-6154.2
0.00000E+00		0.00000E+00	0.00000E+00		
598	0	0	0.00000E+00	0.00000E+00	-5139.8
0.00000E+00		0.00000E+00	0.00000E+00		
644	0	0	0.00000E+00	0.00000E+00	-2331.4
0.00000E+00		0.00000E+00	0.00000E+00		
645	0	0	0.00000E+00	0.00000E+00	-6928.9
0.00000E+00		0.00000E+00	0.00000E+00		
646	0	0	0.00000E+00	0.00000E+00	-6130.1
0.00000E+00		0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-7124.6
0.00000E+00		0.00000E+00	0.00000E+00		
648	0	0	0.00000E+00	0.00000E+00	-6399.8
0.00000E+00		0.00000E+00	0.00000E+00		
649	0	0	0.00000E+00	0.00000E+00	-5304.7
0.00000E+00		0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-116.29
0.00000E+00		0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-69.776
0.00000E+00		0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-17.444
0.00000E+00		0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-75.590
0.00000E+00		0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-30934.
0.00000E+00		0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-61657.
0.00000E+00		0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-19051.
0.00000E+00		0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-42967.
0.00000E+00		0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-87625.
0.00000E+00		0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-27297.
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-38696.
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-77261.
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-23887.
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 49  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 618

CDM\_TRsx - My (My) @ 46 (-X) - Negative - Characteristic



CONCENTRATED LOAD						
FIRST FORCE NODE MX	LAST NODE	DIFF FORCE RNCE MY	FORCE FORCE FX MZ	FORCE FY	FORCE FZ	
479	0	0	0.00000E+00	0.00000E+00	-1250.4	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2751.8	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-2311.7	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-1772.4	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-2146.3	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1777.5	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2402.5	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2868.6	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2438.3	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-1910.7	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-1772.4	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-2136.1	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-1787.8	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-1880.0	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-2458.8	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-2868.6	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-2412.7	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-1772.4	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-2125.8	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-1798.0	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-1869.7	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-2054.1	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-1951.7	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-358.58	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-432.59	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-2312.5	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-16402.	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-6102.0	
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-818.05	
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-727.57	
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-825.59	
0.00000E+00		0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00	-407.14	
0.00000E+00		0.00000E+00	0.00000E+00			
527	0	0	0.00000E+00	0.00000E+00	-694.51	
0.00000E+00		0.00000E+00	0.00000E+00			
528	0	0	0.00000E+00	0.00000E+00	-2229.7	

0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1887.1
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-2097.2
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-2641.6
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-2648.0
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2616.3
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1828.6
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2576.2
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-5229.2
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-3184.1
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-542.57
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-657.04
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-544.14
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-735.45
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-878.15
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-746.42
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-584.91
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-542.57
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-653.91
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-547.27
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-575.50
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-752.70
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-878.15
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-738.58
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-542.57
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-650.77
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-550.41
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-572.36
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-628.82
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-597.45
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-109.77
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2737.5
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-10865.
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-61582.
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-24292.
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5176.8
0.00000E+00	0.00000E+00	0.00000E+00		

570	0	0	0.00000E+00	0.00000E+00	-4604.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-5224.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-2576.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-212.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-682.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-577.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-642.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1262.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4582.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-5613.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-4917.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3647.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2313.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-4626.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2611.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-853.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1336.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-3923.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-23378.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-0.13174E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-44379.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6410.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6113.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6474.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-4036.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-1272.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-1454.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-1311.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-1352.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-883.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-723.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-3979.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5065.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-4341.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3256.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.710
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-25.420

0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-14.350
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-3465.6
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-5426.9
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-4788.2
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-26164.
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-0.11739E+06
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-34342.
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-4961.2
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-6083.6
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5026.4
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5902.3
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5167.7
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5904.8
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-5324.3
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5489.3
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-3587.3
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-3.9758
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-21.867
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-27.831
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-23.855
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-17.891
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-970.76
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-8434.4
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-10135.
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10344.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-54134.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-0.24823E+06
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-71445.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-10487.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-11091.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-10566.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10939.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10718.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-11196.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-10788.
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-10517.
0.00000E+00	0.00000E+00	0.00000E+00		

748	0	0	0.00000E+00	0.00000E+00	-9567.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-2568.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-3003.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18700.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-19776.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-21816.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-53258.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-0.19073E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-66220.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-21920.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-21386.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-22026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-21280.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-22133.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-22038.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-22016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-20825.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-21945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-7946.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-1324.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-8248.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-8722.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-9622.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-36654.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-0.15784E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-47636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-9668.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-9433.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-9715.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-9385.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-9762.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-9720.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-9710.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-9185.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-9679.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-3505.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 179  
 LARGEST NODE OR ELEMENT NUMBER = 863

L O A D C A S E 619

CDM\_TRsx - My (My) @ 46 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX	NODE	MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-1241.7	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2754.2	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-2443.5	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-1808.9	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-2107.1	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1765.7	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2421.0	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2867.0	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2516.5	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-1793.2	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-1895.2	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-2020.7	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-1765.7	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-2052.1	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-2343.8	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-2867.0	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-2334.6	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-1981.5	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-1934.4	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-1765.7	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-2138.5	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-1777.5	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-623.88	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-203.44	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-881.59	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-6553.8	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-15852.	

0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2255.6
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-821.36
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-743.93
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-785.78
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-675.92
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-74.289
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-30.402
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-1844.4
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1879.8
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-2071.1
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-2368.3
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-2755.9
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-2571.8
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2656.0
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1817.9
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2541.4
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-5165.6
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-4144.3
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-553.73
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-645.02
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-540.52
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-741.11
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-877.65
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-770.34
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-548.93
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-580.16
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-618.60
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-540.52
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-628.20
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-717.49
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-877.65
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-714.69
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-606.58
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-592.17
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-540.52
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-654.63
0.00000E+00	0.00000E+00	0.00000E+00		

557	0	0	0.00000E+00	0.00000E+00	-544.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-190.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1287.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-5578.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-26398.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-59343.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-10017.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-5197.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-4707.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-4972.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-4277.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-470.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-9.3066
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-564.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-575.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-634.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4505.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4876.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-5450.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-5022.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-3631.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2279.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-4558.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-3581.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-860.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1322.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2460.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7264.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-58429.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-0.12688E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-12817.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6633.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6004.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6422.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-5557.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-1948.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-1296.1



0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-1394.2
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-1225.7
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-1474.5
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-1206.3
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-282.57
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-3987.2
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-4253.0
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-4917.5
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-4439.1
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-3242.9
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-12.524
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-25.048
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-19.680
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-3492.8
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-5367.7
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-4749.8
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6790.2
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-58632.
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-0.11233E+06
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5330.9
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5781.5
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5219.7
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5838.6
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5159.0
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5996.6
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-5262.0
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5660.6
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-4976.5
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5986.4
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-4897.6
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-1147.2
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-21.908
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-23.368
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-27.019
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-24.390
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-17.818
0.00000E+00	0.00000E+00	0.00000E+00		

733	0	0	0.00000E+00	0.00000E+00	-951.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-8520.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-9863.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0	0.00000E+00	0.00000E+00	-10635.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0	0.00000E+00	0.00000E+00	-12527.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0	0.00000E+00	0.00000E+00	-0.18526E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0	0.00000E+00	0.00000E+00	-0.17552E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0	0.00000E+00	0.00000E+00	-11307.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00	-10427.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-10984.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0	0.00000E+00	0.00000E+00	-10750.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00	-10661.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-11298.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	-10750.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0	0.00000E+00	0.00000E+00	-10850.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0	0.00000E+00	0.00000E+00	-9924.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-11719.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-9695.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	-7106.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0	0.00000E+00	0.00000E+00	-50.095
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-2944.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-18908.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-19063.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-22782.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-24332.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-0.19079E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-93724.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-23776.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-19984.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-22901.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-20859.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-22026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-22164.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-22029.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-21491.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-20085.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-23484.

0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-19546.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-19537.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-154.98
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-1298.8
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8339.8
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-8408.2
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-10049.
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-10732.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-0.15786E+06
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-72930.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10487.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-8814.3
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-10101.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-9200.4
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9715.1
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-9775.8
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-9716.7
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-9479.2
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8859.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8621.3
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-8617.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-68.359
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 196  
 LARGEST NODE OR ELEMENT NUMBER = 866

L O A D C A S E 620

CDM\_TRsx - My (My) @ 52 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-1242.2	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2782.6	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-2260.8	

0.00000E+00	0.00000E+00	0.00000E+00	
482	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1866.7
483	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2037.1
484	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1755.9
485	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2463.3
486	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2915.1
487	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2429.2
488	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1755.9
489	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2088.3
490	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1815.5
491	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1900.8
492	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2003.0
493	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2326.9
494	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2863.9
495	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2386.6
496	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1986.0
497	498	1	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00
499	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-25.571
508	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-303.48
509	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-920.32
510	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1092.2
511	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-978.42
512	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-711.37
513	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2757.6
514	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13342.
515	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8141.9
516	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-751.62
517	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-815.61
518	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-767.22
519	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-758.45
520	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-776.67
521	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-746.98
522	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-812.00
523	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-687.37
524	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-818.34
525	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-672.76
526	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-643.98

527	0	0	0.00000E+00	0.00000E+00	-702.92
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-778.58
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-831.22
0.00000E+00		0.00000E+00	0.00000E+00		
530	0	0	0.00000E+00	0.00000E+00	-699.90
0.00000E+00		0.00000E+00	0.00000E+00		
531	0	0	0.00000E+00	0.00000E+00	-1234.8
0.00000E+00		0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-2612.4
0.00000E+00		0.00000E+00	0.00000E+00		
533	0	0	0.00000E+00	0.00000E+00	-2655.1
0.00000E+00		0.00000E+00	0.00000E+00		
534	0	0	0.00000E+00	0.00000E+00	-2628.6
0.00000E+00		0.00000E+00	0.00000E+00		
535	0	0	0.00000E+00	0.00000E+00	-1824.8
0.00000E+00		0.00000E+00	0.00000E+00		
536	0	0	0.00000E+00	0.00000E+00	-2573.7
0.00000E+00		0.00000E+00	0.00000E+00		
537	0	0	0.00000E+00	0.00000E+00	-5238.7
0.00000E+00		0.00000E+00	0.00000E+00		
538	0	0	0.00000E+00	0.00000E+00	-3168.5
0.00000E+00		0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-571.43
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-623.61
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-537.51
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-754.07
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-892.36
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-743.64
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-537.51
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-639.27
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-555.77
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-581.86
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-613.17
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-712.33
0.00000E+00		0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-876.71
0.00000E+00		0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-730.59
0.00000E+00		0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-607.96
0.00000E+00		0.00000E+00	0.00000E+00		
554	555	1	0.00000E+00	0.00000E+00	-537.51
0.00000E+00		0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-7.8278
0.00000E+00		0.00000E+00	0.00000E+00		
565	0	0	0.00000E+00	0.00000E+00	-1920.5
0.00000E+00		0.00000E+00	0.00000E+00		
566	0	0	0.00000E+00	0.00000E+00	-5824.0
0.00000E+00		0.00000E+00	0.00000E+00		
567	0	0	0.00000E+00	0.00000E+00	-6911.8
0.00000E+00		0.00000E+00	0.00000E+00		
568	0	0	0.00000E+00	0.00000E+00	-6191.7
0.00000E+00		0.00000E+00	0.00000E+00		
569	0	0	0.00000E+00	0.00000E+00	-4501.7
0.00000E+00		0.00000E+00	0.00000E+00		
570	0	0	0.00000E+00	0.00000E+00	-12130.
0.00000E+00		0.00000E+00	0.00000E+00		
571	0	0	0.00000E+00	0.00000E+00	-49666.
0.00000E+00		0.00000E+00	0.00000E+00		
572	0	0	0.00000E+00	0.00000E+00	-31304.

0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-4756.4
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-5161.4
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-4855.2
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4799.6
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4915.0
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-4727.1
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5138.5
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4349.9
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5178.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4257.4
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4075.2
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4448.2
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4927.1
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5260.2
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4429.2
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4622.6
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-5539.6
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4864.2
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-5405.9
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3510.5
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2313.3
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4626.5
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2611.7
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-848.31
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1347.3
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-3108.5
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7469.6
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8844.1
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7916.0
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-5770.4
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-28899.
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-0.10717E+06
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-58615.
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-6151.3
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-6531.6
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-6292.1
0.00000E+00	0.00000E+00	0.00000E+00		

633	0	0	0.00000E+00	0.00000E+00	-6026.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-6415.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-5965.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6613.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-5616.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-6444.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5636.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5149.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5588.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6512.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6502.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5825.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-5707.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6196.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5686.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6033.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3529.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.710
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-25.420
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-14.350
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-3444.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5470.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4805.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6627.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7781.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6943.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5109.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-33329.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-95576.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-44255.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5619.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-5515.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-5789.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-4937.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-6047.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-4983.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5939.4

0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5100.8
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5093.5
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-5561.1
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4322.0
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-4586.7
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-6390.2
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-4996.4
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-5629.6
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5022.0
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-4889.8
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-5763.7
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-4821.5
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1705.4
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-948.51
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-8497.5
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-9894.7
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10722.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12396.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12925.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11054.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-69315.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-0.20277E+06
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-92958.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10756.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-11201.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-10803.
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-10620.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-10430.
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11169.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10488.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-10668.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10046.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9941.3
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9058.7
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9776.3
0.00000E+00	0.00000E+00	0.00000E+00		



756	0	0	0.00000E+00	0.00000E+00	-11133.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0	0.00000E+00	0.00000E+00	-11033.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0	0.00000E+00	0.00000E+00	-9987.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	-10165.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0	0.00000E+00	0.00000E+00	-10081.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0	0.00000E+00	0.00000E+00	-9429.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-1509.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-2934.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-22942.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-24276.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-25244.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-23350.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-60851.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-0.15428E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-78010.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-21342.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-22946.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-21126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-22376.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-19420.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-23978.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-19835.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-22173.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-20274.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-18852.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-20512.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-20867.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-23535.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-20808.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21075.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18941.

0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18941.
820	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1067.1
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1294.3
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8354.3
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8354.3
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10119.
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10708.
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13492.
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11134.
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10299.
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-45423.
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.12875E+06
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-60425.
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9413.3
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10121.
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9318.2
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9869.7
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8565.9
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10576.
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8748.8
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9780.1
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8942.6
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8354.3
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8315.1
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9047.2
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9204.1
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10381.
872	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8354.3
873	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9177.9
874	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9295.6
875	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8354.3
876	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8354.3
877	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-470.66

NUMBER OF LOADED NODES OR ELEMENTS	=	257
LARGEST NODE OR ELEMENT NUMBER	=	877

## L O A D C A S E 621

CDM\_TRsx - My (My) @ 58 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
479	0	0	0.00000E+00	0.00000E+00		-1230.4
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-2779.8
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-1979.0
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-1936.3
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-1950.9
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-1797.7
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-2508.8
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-2858.9
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-2352.0
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-1921.7
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-1965.5
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-1783.2
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-2104.0
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-1743.0
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-2424.9
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-758.48
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00		-619.85
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00		-886.45
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00		-1093.1
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00		-911.93
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00		-810.78
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00		-754.33
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00		-776.28
0.00000E+00		0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00		-788.83
0.00000E+00		0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00		-741.78
0.00000E+00		0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00		-6310.1
0.00000E+00		0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00		-13560.
0.00000E+00		0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00		-4398.7
0.00000E+00		0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00		-694.16
0.00000E+00		0.00000E+00	0.00000E+00			

521	0	0	0.00000E+00	0.00000E+00	-839.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-726.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-773.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-741.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-668.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-726.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-746.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-851.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-731.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-764.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-736.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2266.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1802.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2537.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-5096.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1609.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-592.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-597.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-550.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-768.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-875.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-720.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-588.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-601.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-545.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-644.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-533.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-742.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-232.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-3922.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-5609.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-6917.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-5770.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5130.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-4773.6

0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4912.5
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-4991.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-4694.2
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-24856.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-50449.
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-17968.
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4392.8
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5309.5
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4594.9
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4897.6
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4692.3
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4228.3
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4597.4
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4723.9
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5388.2
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4629.0
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4839.9
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4299.4
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-5339.9
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3481.8
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2279.3
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4477.3
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1058.3
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1353.4
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5120.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7251.2
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8850.0
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7472.2
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6439.0
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6163.1
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6294.7
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-6307.4
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-6150.4
0.00000E+00	0.00000E+00	0.00000E+00		

631	0	0	0.00000E+00	0.00000E+00	-56889.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0	0.00000E+00	0.00000E+00	-0.10967E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0	0.00000E+00	0.00000E+00	-28198.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0	0.00000E+00	0.00000E+00	-5826.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0	0.00000E+00	0.00000E+00	-6630.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0	0.00000E+00	0.00000E+00	-5972.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0	0.00000E+00	0.00000E+00	-6259.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0	0.00000E+00	0.00000E+00	-5893.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0	0.00000E+00	0.00000E+00	-5675.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0	0.00000E+00	0.00000E+00	-5314.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0	0.00000E+00	0.00000E+00	-5782.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0	0.00000E+00	0.00000E+00	-6219.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0	0.00000E+00	0.00000E+00	-6724.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0	0.00000E+00	0.00000E+00	-5528.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0	0.00000E+00	0.00000E+00	-6028.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0	0.00000E+00	0.00000E+00	-6041.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-5578.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0	0.00000E+00	0.00000E+00	-6232.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0	0.00000E+00	0.00000E+00	-3682.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-12.524
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-24.600
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0	0.00000E+00	0.00000E+00	-5.8146
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-5495.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0	0.00000E+00	0.00000E+00	-4828.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0	0.00000E+00	0.00000E+00	-6613.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0	0.00000E+00	0.00000E+00	-6854.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0	0.00000E+00	0.00000E+00	-5264.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0	0.00000E+00	0.00000E+00	-5597.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0	0.00000E+00	0.00000E+00	-5566.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0	0.00000E+00	0.00000E+00	-5295.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0	0.00000E+00	0.00000E+00	-5869.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0	0.00000E+00	0.00000E+00	-57370.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0	0.00000E+00	0.00000E+00	-98985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0	0.00000E+00	0.00000E+00	-16371.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0	0.00000E+00	0.00000E+00	-5780.9

0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5312.9
693	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5548.8
694	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5484.0
695	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4832.9
696	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5620.5
697	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4371.7
698	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4770.1
699	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6027.8
700	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5377.5
701	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5026.0
702	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5639.4
703	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4833.7
704	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5229.8
705	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5437.0
706	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2420.5
733	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-957.58
734	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8458.7
735	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10021.
736	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10587.
737	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12436.
738	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-15223.
739	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12815.
740	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11317.
741	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10138.
742	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11540.
743	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10027.
744	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11540.
745	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.12127E+06
746	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.20947E+06
747	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-34019.
748	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10986.
749	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10664.
750	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10693.
751	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10827.
752	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9407.6
753	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11076.

754	0	0	0.00000E+00	0.00000E+00	-8508.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9193.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-12059.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-10220.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-10347.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10478.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-9407.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-10987.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-9837.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-3808.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-2962.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18848.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-19278.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-22498.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24430.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30570.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25089.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23841.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-19477.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-23882.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-19780.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-23235.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-97065.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.15956E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-36566.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-21705.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-21720.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-21296.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-21851.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-18848.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-22326.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-17045.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-18319.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-24501.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-20208.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-21339.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-20437.



0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18848.
818	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22884.
819	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18891.
820	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6654.9
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1306.7
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8313.6
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8503.0
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9923.3
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10775.
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13484.
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11066.
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10516.
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8591.0
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10534.
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8724.7
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10249.
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-77914.
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.13292E+06
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23787.
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9573.7
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9580.2
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9393.1
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9638.1
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8313.6
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9847.6
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7518.2
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8080.0
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10807.
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8913.3
872	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9412.0
873	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9014.3
874	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8313.6
875	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10094.
876	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8332.5
877	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2935.3

NUMBER OF LOADED NODES OR ELEMENTS

=

247

LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 622

CDM\_TRsx - My (My) @ 58 (+X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1246.9
0.00000E+00		0.00000E+00		0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2759.5
0.00000E+00		0.00000E+00		0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2162.6
0.00000E+00		0.00000E+00		0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1798.3
0.00000E+00		0.00000E+00		0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2119.7
0.00000E+00		0.00000E+00		0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1767.4
0.00000E+00		0.00000E+00		0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2416.3
0.00000E+00		0.00000E+00		0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2867.4
0.00000E+00		0.00000E+00		0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2496.6
0.00000E+00		0.00000E+00		0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1823.0
0.00000E+00		0.00000E+00		0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1860.1
0.00000E+00		0.00000E+00		0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2057.9
0.00000E+00		0.00000E+00		0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1767.4
0.00000E+00		0.00000E+00		0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2008.4
0.00000E+00		0.00000E+00		0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2373.0
0.00000E+00		0.00000E+00		0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2867.4
0.00000E+00		0.00000E+00		0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00		0.00000E+00		0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1921.9
0.00000E+00		0.00000E+00		0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1458.4
0.00000E+00		0.00000E+00		0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-303.48
0.00000E+00		0.00000E+00		0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-920.32
0.00000E+00		0.00000E+00		0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1092.2
0.00000E+00		0.00000E+00		0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-978.42
0.00000E+00		0.00000E+00		0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-711.37
0.00000E+00		0.00000E+00		0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-827.48
0.00000E+00		0.00000E+00		0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-731.50
0.00000E+00		0.00000E+00		0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-807.35
0.00000E+00		0.00000E+00		0.00000E+00		

516	0	0	0.00000E+00	0.00000E+00	-751.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-815.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-7727.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-13088.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-3361.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-746.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-812.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-687.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-818.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-672.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-643.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-702.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-778.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-831.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-699.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-704.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-787.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-672.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1287.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1163.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2568.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-5218.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-2334.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-550.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-648.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-541.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-739.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-877.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-764.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-558.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-569.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-629.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-541.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-614.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-726.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-877.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-720.77

0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-588.34
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-446.46
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1920.5
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-5824.0
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-6911.8
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6191.7
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-4501.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-5236.5
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4629.1
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5109.1
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-4756.4
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-5161.4
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-29713.
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-48834.
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-14148.
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-4727.1
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5138.5
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4349.9
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5178.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4257.4
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4075.2
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4448.2
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4927.1
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5260.2
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4429.2
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4460.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4980.9
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4257.4
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4995.3
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3308.0
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2306.5
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4613.0
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1763.8
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1353.4
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-3111.5
0.00000E+00	0.00000E+00	0.00000E+00		

623	0	0	0.00000E+00	0.00000E+00	-7466.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8844.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7894.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-5807.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6627.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6010.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6425.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-6212.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-6471.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-69159.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-0.10498E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-20161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6045.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6517.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-5709.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-6381.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5651.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5161.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5633.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6596.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5677.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-5859.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6182.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5555.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6185.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3705.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.673
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-25.346
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-9.6911
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5495.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4817.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6614.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7783.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6856.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5260.5

0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5600.3
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5565.0
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5295.8
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5869.4
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5269.5
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-69996.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-93121.
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-10121.
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5309.7
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5551.8
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5481.0
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-4835.6
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-5620.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4370.9
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-4769.3
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-6028.9
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-5376.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-5026.8
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5638.5
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-4834.5
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-5229.7
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5436.7
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-2420.6
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-952.88
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-8474.5
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-9964.1
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10662.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12410.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12788.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11341.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10252.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11281.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10311.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-11221.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-10697.
0.00000E+00	0.00000E+00	0.00000E+00		

746	0	0	0.00000E+00	0.00000E+00	-0.14752E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-0.19782E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-19635.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11131.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10192.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11318.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-10460.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-8918.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9503.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-11446.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-10782.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9582.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-11261.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-10142.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10701.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-4711.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-2948.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-19102.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-22731.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24350.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30581.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25007.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23914.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-19828.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-23081.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-20662.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-22247.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-21910.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.11595E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-0.15020E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-26624.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-23162.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-19747.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-23372.

0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-20420.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-18314.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-19279.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-22605.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-21946.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18973.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-22860.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-20269.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21564.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-9448.6
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-1300.3
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-8425.6
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-10026.
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-10740.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13489.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11030.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10548.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-8745.8
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-10180.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-9113.4
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9812.7
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-9664.1
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-94221.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-0.12560E+06
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-14615.
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10216.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8710.0
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10309.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-9006.7
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8077.9
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8503.4
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9970.4
0.00000E+00	0.00000E+00	0.00000E+00		



871	0	0	0.00000E+00	0.00000E+00	-9679.8
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8368.5
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-10083.
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8940.0
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9511.6
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-4167.6
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	253
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 623

CDM\_TRsx - My (My) @ 60.5 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-1226.2	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2792.2	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-1955.1	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-1979.4	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-1896.4	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1871.5	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2456.6	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2854.9	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2303.0	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-2062.4	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-1813.4	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-1954.5	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-1921.3	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-701.29	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-619.85	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-886.45	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-1093.1	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-911.93	
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-810.78	
0.00000E+00		0.00000E+00	0.00000E+00			

513	0	0	0.00000E+00	0.00000E+00	-754.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-776.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-788.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-741.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-841.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-733.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-6785.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-13129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-4313.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-726.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-773.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-741.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-668.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-726.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-746.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-851.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-731.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-764.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-771.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-486.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-5100.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1601.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-605.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-580.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-572.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-752.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-873.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-705.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-631.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-555.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-598.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-588.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-214.68

0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-3922.6
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-5609.7
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-6917.2
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-5770.9
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5130.8
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4773.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4912.5
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-4991.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-4694.2
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-5324.4
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-4639.6
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-26491.
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-48803.
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-17718.
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4594.9
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4897.6
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4692.3
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4228.3
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4597.4
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585	0	0.00000E+00	0.00000E+00	-4723.9
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586	0	0.00000E+00	0.00000E+00	-5388.2
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4629.0
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4839.9
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4882.1
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3079.0
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2279.3
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4477.3
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1058.3
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1353.4
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5120.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7251.2
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8850.0
0.00000E+00	0.00000E+00	0.00000E+00		

625	0	0	0.00000E+00	0.00000E+00	-7472.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6439.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6163.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6294.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6307.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-6150.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-6634.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-6139.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-54291.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-0.10563E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-34515.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-5972.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6259.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5893.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5675.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5314.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5782.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6219.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6724.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5528.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6028.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6041.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5578.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6232.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3682.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.524
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-24.600
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5.8146
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5495.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4828.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6613.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6854.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5264.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5597.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5566.5

0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5295.2
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5869.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5270.4
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-6045.8
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-47599.
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-94737.
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-30167.
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5548.8
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5484.0
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-4832.9
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-5620.5
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4371.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-4770.1
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-6027.8
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-5377.5
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-5026.0
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5639.4
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-4833.7
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-5229.8
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5437.0
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-2420.5
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-952.88
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-8474.5
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-9964.1
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10662.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12410.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12788.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11341.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10252.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11281.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10311.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-11221.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-10697.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-11367.
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-0.10100E+06
0.00000E+00	0.00000E+00	0.00000E+00		

748	0	0	0.00000E+00	0.00000E+00	-0.19975E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-63991.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-10192.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	-11318.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0	0.00000E+00	0.00000E+00	-10460.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0	0.00000E+00	0.00000E+00	-8918.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0	0.00000E+00	0.00000E+00	-9503.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0	0.00000E+00	0.00000E+00	-11446.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0	0.00000E+00	0.00000E+00	-10782.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0	0.00000E+00	0.00000E+00	-9582.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0	0.00000E+00	0.00000E+00	-11261.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0	0.00000E+00	0.00000E+00	-10142.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0	0.00000E+00	0.00000E+00	-10701.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-4711.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-2948.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-19102.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-22731.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-24350.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-30581.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-25007.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-23914.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-19828.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-23081.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-20662.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-22247.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-21910.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-22322.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-83622.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-0.15048E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-59511.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-19747.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-23372.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-20420.

0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-18314.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-19279.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-22605.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-21946.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18973.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-22860.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-20269.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21564.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-9448.6
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-1300.3
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-8425.6
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-10026.
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-10740.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13489.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11030.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10548.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-8745.8
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-10180.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-9113.4
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9812.7
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-9664.1
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-9845.7
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-65603.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-0.12623E+06
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-42974.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8710.0
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10309.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-9006.7
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8077.9
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8503.4
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9970.4
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-9679.8
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8368.5
0.00000E+00	0.00000E+00	0.00000E+00		

873	0	0	0.00000E+00	0.00000E+00	-10083.
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8940.0
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9511.6
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-4167.6
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	243
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 624

CDM\_TRsx - My (My) @ 64 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-1220.2	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2807.8	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-1923.0	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-2035.5	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-1823.8	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1968.1	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2386.8	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2848.7	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2348.3	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-2025.9	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-1722.7	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-370.53	
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	-70.851	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-678.32	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-890.87	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-1093.4	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-901.41	
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-844.78	
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-701.55	
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-846.36	
0.00000E+00		0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00	-721.68	
0.00000E+00		0.00000E+00	0.00000E+00			



516	0	0	0.00000E+00	0.00000E+00	-804.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-778.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-795.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-764.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-714.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1490.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-13312.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-9439.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-702.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-684.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-684.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-716.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-754.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-835.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-744.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-753.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-775.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-484.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2534.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-5104.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1592.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-623.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-558.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-602.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-730.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-872.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-718.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-620.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-527.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-113.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-448.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-5637.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-6919.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-5704.3

0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5346.0
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4439.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5356.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-4566.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-5091.3
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-4926.1
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-5032.7
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4839.1
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4518.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-7658.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-49476.
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-35967.
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4443.8
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4332.4
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4329.7
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4531.4
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4775.4
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5287.5
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4714.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4767.5
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4905.4
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3066.9
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2279.3
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4477.3
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1058.3
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1803.4
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5492.1
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7279.3
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8851.9
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7405.3
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6654.9
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-5827.9
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6739.8
0.00000E+00	0.00000E+00	0.00000E+00		

629	0	0	0.00000E+00	0.00000E+00	-5880.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-6548.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-6234.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-6533.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6061.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-5952.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-11846.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-0.10703E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-75735.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5643.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5726.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5416.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5716.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6271.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6623.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5540.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-5968.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6255.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3670.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.524
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-24.600
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5.8146
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5497.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4830.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6613.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6853.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5265.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5595.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5569.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5292.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5871.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-5268.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-6048.0

0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-4918.7
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5781.6
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-9915.8
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-95759.
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-67160.
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-4831.5
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-5620.8
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4372.3
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-4769.7
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-6028.1
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-5376.9
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-5026.1
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5639.9
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-4833.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-5229.9
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5437.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-2420.4
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-952.88
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-8474.5
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-9964.1
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10662.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12410.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12788.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11341.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10252.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11281.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10311.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-11221.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-10697.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-11367.
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-10228.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-10558.
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-20920.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-0.20206E+06
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-0.14249E+06
0.00000E+00	0.00000E+00	0.00000E+00		

752	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-10460.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-8918.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9503.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-11446.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-10782.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9582.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-11261.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-9423.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-10142.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10701.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-4711.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-2948.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-19102.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-22731.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24350.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30581.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25007.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23914.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-19828.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-23081.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-20662.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-22247.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-21910.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-22322.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-21204.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-20382.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-29893.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-0.15168E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-0.11357E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-20420.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-18314.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-19279.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-22605.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-21946.

0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18973.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-22860.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-20269.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21564.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-9448.6
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-1300.3
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-8425.6
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-10026.
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-10740.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13489.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11030.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10548.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-8745.8
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-10180.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-9113.4
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9812.7
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-9664.1
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-9845.7
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-9352.6
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8989.9
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-16282.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-0.12761E+06
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-91596.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-9006.7
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8077.9
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8503.4
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9970.4
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-9679.8
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8368.5
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-10083.
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-8335.1
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8940.0
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9511.6
0.00000E+00	0.00000E+00	0.00000E+00		

877 0 0 0.00000E+00 0.00000E+00 -4167.6  
 0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 241  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 625

CDM\_TRsx - My (My) @ 70 (-X) - Negative - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE	FORCE	FORCE	FORCE
MX		MY	FX	FY	FZ	
			MZ			
479	0	0	0.00000E+00	0.00000E+00	-1225.5	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2742.1	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-1845.0	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-2039.9	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-1818.1	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1975.7	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2381.3	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2848.2	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2232.5	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-288.91	
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	-70.851	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-678.32	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-890.87	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-1093.4	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-901.41	
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-844.78	
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-701.55	
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-846.36	
0.00000E+00		0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00	-721.68	
0.00000E+00		0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00	-804.54	
0.00000E+00		0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00	-778.43	
0.00000E+00		0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00	-795.28	
0.00000E+00		0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00	-764.69	
0.00000E+00		0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00	-714.04	
0.00000E+00		0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00	-847.15	
0.00000E+00		0.00000E+00	0.00000E+00			

522	0	0	0.00000E+00	0.00000E+00	-701.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-817.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-702.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-8887.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-12169.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-2903.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-754.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-835.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-744.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-753.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-775.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-484.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2570.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-4681.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1113.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-624.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-556.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-604.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-728.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-871.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-683.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-88.441
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-448.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-5637.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-6919.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-5704.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5346.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-4439.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-5356.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-4566.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-5091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-4926.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-5032.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-4839.1



0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4518.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5361.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4439.6
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-5176.2
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4443.8
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-33629.
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-45345.
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-12344.
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4775.4
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5287.5
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4714.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4767.5
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4905.4
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3066.9
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2315.5
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4052.2
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-578.88
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1803.4
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5492.1
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7279.3
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8851.9
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7405.3
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6654.9
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-5827.9
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6739.8
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-5880.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-6548.9
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-6234.8
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-6533.7
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-6061.5
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-5952.9
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6681.8
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-5816.1
0.00000E+00	0.00000E+00	0.00000E+00		

637	0	0	0.00000E+00	0.00000E+00	-6539.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5643.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-64410.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-95207.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-32816.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6271.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6623.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5540.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-5968.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6255.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3670.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.723
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-22.265
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-3.1807
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5497.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4830.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6613.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6853.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5265.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5595.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5569.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5292.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5871.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-5268.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-6048.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-4918.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5781.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5313.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5547.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5485.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-4831.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-49705.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-81662.

0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-39884.
699	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6028.1
700	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5376.9
701	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5026.1
702	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5639.9
703	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4833.3
704	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5229.9
705	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5437.1
706	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2420.4
733	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-948.05
734	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8490.0
735	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9913.3
736	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10724.
737	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12391.
738	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-15230.
739	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12873.
740	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11139.
741	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10478.
742	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11018.
743	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10599.
744	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10897.
745	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11067.
746	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10940.
747	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10647.
748	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10250.
749	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11351.
750	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10267.
751	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10874.
752	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9923.4
753	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-88132.
754	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.16825E+06
755	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.10537E+06
756	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10881.
757	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11350.
758	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9573.6
759	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10522.

760	0	0	0.00000E+00	0.00000E+00	-10204.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9714.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10719.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6053.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-2933.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-22921.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24290.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25269.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-23290.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-20530.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-22268.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-21552.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-21246.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-23055.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-20999.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-22500.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-19429.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-23842.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-19978.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-22000.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-20444.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-61857.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-0.12464E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-0.10053E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-20857.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-23703.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-20575.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-21313.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-21617.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-13601.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-1293.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-8356.3

0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8356.3
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10110.
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10714.
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13493.
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11145.
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10273.
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9055.3
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9821.9
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9506.2
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9370.9
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10169.
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9262.3
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9924.4
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8569.9
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10516.
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8811.7
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9703.5
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9017.5
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-47028.
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.10368E+06
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-81195.
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9199.6
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10455.
872	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8356.3
873	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9075.0
874	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9400.8
875	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8356.3
876	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9535.0
877	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5998.9

NUMBER OF LOADED NODES OR ELEMENTS	=	237
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D    C A S E            626

## CDM\_TRsx - My (My) @ 70 (+X) - Negative - Characteristic

CONCENTRATED LOAD		FORCE		FORCE	FORCE
FIRST	LAST	DIFF	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	FX	FY	FZ
NODE	NODE	RNCE			
MX	MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-1225.5
0.00000E+00		0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-2742.1
0.00000E+00		0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-1845.0
0.00000E+00		0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-2039.9
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-1818.1
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-1975.7
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-2381.3
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-2848.2
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-2232.5
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-288.91
0.00000E+00		0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-70.851
0.00000E+00		0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00		0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-890.87
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-1093.4
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-901.41
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-844.78
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-701.55
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-846.36
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-721.68
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-804.54
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-778.43
0.00000E+00		0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-795.28
0.00000E+00		0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-764.69
0.00000E+00		0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-714.04
0.00000E+00		0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-847.15
0.00000E+00		0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-701.55
0.00000E+00		0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-817.95
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-702.22
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-4786.2
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-10801.
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-8372.3
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-754.62
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-835.54
0.00000E+00		0.00000E+00	0.00000E+00		

530	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-744.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-753.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-678.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-775.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-484.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-2570.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-4681.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1113.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-624.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-556.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-604.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-728.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-871.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-683.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-88.441
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-448.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-5637.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-6919.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-5704.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5346.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-4439.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-5356.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-4566.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-5091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-4926.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-5032.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-4839.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-4518.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-5361.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-4439.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-5176.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4443.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-18981.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-40463.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-31875.

0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4775.4
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5287.5
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4714.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4767.5
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4292.6
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-4905.4
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-3066.9
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-2315.5
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-4052.2
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-578.88
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1803.4
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5492.1
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7279.3
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8851.9
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7405.3
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6654.9
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-5827.9
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6739.8
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-5880.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-6548.9
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-6234.8
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-6533.7
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-6061.5
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-5952.9
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6681.8
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-5816.1
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-6539.0
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-5643.9
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-24333.
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-70397.
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-79889.
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-24083.
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6623.8
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5540.2
0.00000E+00	0.00000E+00	0.00000E+00		



645	0	0	0.00000E+00	0.00000E+00	-6114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-5968.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-6255.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-3670.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-12.723
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-22.265
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-3.1807
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5497.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4830.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6613.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6853.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5265.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5595.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5569.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5292.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5871.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-5268.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-6048.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-4918.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5781.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5313.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5547.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5485.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-4831.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-5763.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-43657.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-85495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-42364.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-5376.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-5026.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5639.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-4833.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-5229.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5437.1

0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-2420.4
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-948.05
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-8490.0
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-9913.3
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10724.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12391.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12873.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11139.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10478.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11018.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10599.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10897.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-11067.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-10940.
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-10647.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-10250.
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11351.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10267.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-10874.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-9923.4
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9983.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-92280.
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-0.18183E+06
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-88540.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11350.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9573.6
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10522.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10204.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9714.2
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10719.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6053.7
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-2933.0
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-22921.
0.00000E+00	0.00000E+00	0.00000E+00		

794	0	0	0.00000E+00	0.00000E+00	-24290.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-25269.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-23290.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-20530.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-22268.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-21552.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-21246.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-23055.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-20999.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-22500.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-19429.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-23842.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-19978.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-22000.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-20444.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-76009.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-0.13867E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-74259.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-23703.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-20575.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21313.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-21617.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-13601.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-1293.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-10110.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-10714.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13493.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-11145.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-10273.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-9055.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-9821.9

0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-9506.2
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9370.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-10169.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-9262.3
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-9924.4
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8569.9
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10516.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8811.7
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-9703.5
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-9017.5
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-59852.
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-0.11557E+06
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-57325.
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10455.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9075.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9400.8
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9535.0
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5998.9
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 237  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 627

CDM\_TRsx - My (My) @ 75.5 - Negative - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FORCE FY	FORCE FORCE FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-1231.0
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-2727.6
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-1875.0
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-1987.7
0.00000E+00		0.00000E+00	0.00000E+00			
483	484	1	0.00000E+00	0.00000E+00		-1885.7

0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-2446.4
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-2854.1
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-1427.1
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-71.649
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-891.45
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1093.1
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-911.93
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-826.46
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-704.14
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-860.97
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-699.44
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-835.87
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-742.04
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-838.18
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-722.25
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-758.75
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-798.24
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-732.37
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-811.86
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-751.48
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-639.84
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-682.06
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-822.02
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-9660.4
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-12719.
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1765.2
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-676.50
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-728.16
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-768.15
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-338.25
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-2572.4
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-4677.2
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1122.9
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-608.47
0.00000E+00	0.00000E+00	0.00000E+00		

540	0	0	0.00000E+00	0.00000E+00	-577.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-577.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-748.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-873.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-436.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-453.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-5641.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-6917.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-5770.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5230.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-4456.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-5448.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-4426.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-5289.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-4695.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-5304.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-4570.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-4801.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-5051.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-4634.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-5137.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4755.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-4049.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4316.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-5202.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-36634.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-47324.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-8532.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4281.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-4607.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-4861.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-2140.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2315.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-4052.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-578.88

0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-845.12
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-1808.5
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5480.6
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7282.9
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8850.0
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7472.2
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6538.6
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-5844.4
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6832.5
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-5739.7
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-6748.0
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-6003.7
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-6806.2
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-5792.0
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-6236.8
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6371.1
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-6011.8
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-6500.3
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-5480.6
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-6151.3
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5134.8
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5500.5
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6699.0
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-70401.
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-0.10217E+06
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-21353.
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-5480.6
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5906.9
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-6211.1
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-2740.3
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-12.723
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-22.265
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-3.1807
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-3431.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-5497.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-4830.6
0.00000E+00	0.00000E+00	0.00000E+00		

680	0	0	0.00000E+00	0.00000E+00	-6613.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7783.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6854.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5264.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5596.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5569.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5292.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5872.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-5266.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-6049.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-4917.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5783.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5311.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5549.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5485.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-4830.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-5623.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4370.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-4768.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-6030.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-54349.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-91095.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-27088.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-4830.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-5231.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5436.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-2415.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-948.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-8490.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-9913.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10724.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12391.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12873.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11139.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10478.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11018.



0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10599.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10897.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-11067.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-10940.
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-10647.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-10250.
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11351.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10267.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-10874.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-9923.4
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9983.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9073.4
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9873.5
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10881.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-0.11536E+06
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-0.19263E+06
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-56285.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10204.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9714.2
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10719.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6053.7
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-2933.0
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-22921.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24290.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25269.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23290.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-20530.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-22268.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-21552.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-21246.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-23055.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-20999.
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-22500.
0.00000E+00	0.00000E+00	0.00000E+00		

805	0	0	0.00000E+00	0.00000E+00	-19429.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-23842.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-19978.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-22000.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-20444.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-18793.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-20423.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-20857.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-95223.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-0.14482E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-52043.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21313.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18945.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-21617.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-13601.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-1293.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-10110.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-10714.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13493.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-11145.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-10273.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-9055.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-9821.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-9506.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9370.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-10169.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-9262.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-9924.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-8569.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-10516.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8811.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-9703.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-9017.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8356.3

0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8289.2
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-9007.9
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9199.6
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-74908.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-0.12179E+06
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-37434.
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9400.8
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8356.3
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9535.0
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5998.9
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	235
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 628

CDM\_TRsx - My (My) @ 81 - Negative - Characteristic

CONCENTRATED LOAD		FORCE		FORCE	FORCE
FIRST	LAST	DIFF	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FY	FZ
NODE	NODE	RNCE	FX		
MX	MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-1226.7
0.00000E+00		0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-2823.6
0.00000E+00		0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-2046.0
0.00000E+00		0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-2015.0
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-1850.5
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-1932.8
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-1315.9
0.00000E+00		0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	-39.199
0.00000E+00		0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-674.88
0.00000E+00		0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-674.88
0.00000E+00		0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-929.07
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-1092.7
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-982.24
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-705.54
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-828.77
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-733.69

0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-800.63
516	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-761.83
517	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-802.91
518	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-782.96
519	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-734.76
520	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-804.29
521	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-716.19
522	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-846.27
523	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-686.50
524	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-776.31
525	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-718.12
526	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-628.40
527	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-677.30
528	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-830.87
529	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-761.36
530	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-765.80
531	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-674.88
532	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5562.3
533	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12749.
534	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5733.5
535	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-138.61
536	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2562.5
537	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5238.3
538	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2298.7
539	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-616.84
540	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-566.48
541	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-591.66
542	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-402.83
563	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-248.06
564	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4270.8
565	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4270.8
566	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5879.4
567	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6915.1
568	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6215.9
569	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4464.8
570	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5244.7
0.00000E+00	0.00000E+00	0.00000E+00	

571	0	0	0.00000E+00	0.00000E+00	-4643.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-5066.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-4821.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-5081.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-4954.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-4649.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-5089.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-4532.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-5355.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-4344.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4912.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4544.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-3976.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4286.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-5257.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-4818.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4846.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-22008.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-47508.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-22337.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-877.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-2306.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-4613.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1763.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1097.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5633.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-5467.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7525.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8847.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7940.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-5733.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6680.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-5974.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6439.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-6216.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-6451.0

0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-6392.1
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-5876.3
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-6591.1
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-5769.7
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-6830.7
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-5610.5
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-6178.0
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-5924.8
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5050.1
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5425.3
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6844.2
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6059.0
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-6244.3
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-5517.1
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-30227.
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-0.10253E+06
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-60381.
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1296.2
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-12.673
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-25.346
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-9.6911
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-3445.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-5493.7
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-4818.3
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6628.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7781.8
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6943.8
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5109.4
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5781.1
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5364.6
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5525.9
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5619.8
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5515.3
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-5790.1
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-4937.1
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-6048.9
0.00000E+00	0.00000E+00	0.00000E+00		

692	0	0	0.00000E+00	0.00000E+00	-4982.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5940.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5100.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5092.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-5562.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4321.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-4585.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-6392.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-4993.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-5631.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5020.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-9922.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-91834.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-70205.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1693.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-6756.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-10789.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-9444.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12953.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-13476.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-10192.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-11081.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-10755.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10518.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-11318.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-10476.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-11661.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-9633.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-11503.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-10165.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-11129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-10469.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-9630.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-10965.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-8517.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9204.7

0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-12052.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-10254.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-10253.
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10615.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-35350.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-0.19366E+06
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-0.13413E+06
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-4233.3
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-13554.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-21707.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-18989.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-26001.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-26950.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-20682.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-22008.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-21882.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20809.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-23082.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-20703.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-23781.
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-19324.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-22740.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-20872.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-21819.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-21557.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-18989.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-22109.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-17177.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-18743.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-23708.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-21125.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-19761.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-22176.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-47597.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-0.14644E+06
0.00000E+00	0.00000E+00	0.00000E+00		



819	0	0	0.00000E+00	0.00000E+00	-95752.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-9494.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-5978.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-9574.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-8375.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-11468.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13496.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-11887.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-9122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-9707.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-9651.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-9178.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-10181.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-9131.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-10489.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-8523.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-10030.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-9206.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-9623.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-9508.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8375.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-9751.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-7576.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8267.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-10457.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-9317.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8716.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9781.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-34157.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-0.12251E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-76458.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-4187.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 230  
LARGEST NODE OR ELEMENT NUMBER = 877

## L O A D    C A S E            629

CDM\_TRsx - My (My) @ 0 - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE		FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-55.160	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-5911.0	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-9305.1	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-2060.9	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-271.38	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-293.48	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-369.92	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-437.35	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-369.43	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-271.38	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-317.05	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-282.35	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-272.20	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-327.20	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-347.17	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-437.35	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-357.64	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-374.71	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-1004.5	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-981.87	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-1156.7	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-992.74	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-1326.2	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-1601.6	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-1336.9	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	-1025.8	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	-1089.6	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	-1012.9	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-790.59	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-810.83	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-927.40	

0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1145.0
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-436.77
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-408.23
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-808.62
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-730.11
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-828.80
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-997.03
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-738.92
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-349.07
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-21859.
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-34009.
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-8236.1
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1717.4
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1857.2
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2340.9
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.7
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2337.8
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1717.4
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-2006.4
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1786.8
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1722.5
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-2070.6
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2196.9
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2767.7
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2263.2
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1895.9
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-2136.0
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1934.9
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-2206.2
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-2061.4
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2567.6
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3124.1
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2510.8
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-2270.6
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1967.8
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1944.4
0.00000E+00	0.00000E+00	0.00000E+00		

564	0	0	0.00000E+00	0.00000E+00	-493.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-248.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-283.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-350.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-133.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-124.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-247.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-223.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-469.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1818.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1461.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-587.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-47522.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-74725.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-16482.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2277.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2356.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2981.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2966.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2273.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2487.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2309.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2258.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2551.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2857.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-2932.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2366.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2407.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2289.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2426.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2353.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2933.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2864.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2537.0

0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2264.8
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-2061.7
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-265.09
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-227.93
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1595.5
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1302.5
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-963.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-42519.
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-66643.
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-14404.
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2257.8
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2008.1
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2578.9
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2531.3
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2241.5
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1933.5
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2107.4
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-2158.1
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-1933.9
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2661.6
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2697.9
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-1991.9
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1957.4
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2308.8
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2040.5
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2665.5
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2645.4
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-1933.8
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-2206.7
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1382.3
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1.4565
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1.2524
0.00000E+00	0.00000E+00	0.00000E+00		

705	0	0	0.00000E+00	0.00000E+00	-8.7667
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-7.1565
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-1525.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-89748.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-0.14166E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-30328.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-4107.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-4235.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-4944.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-6091.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-4917.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-4379.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-3900.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-3909.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-4433.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-3774.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-5143.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-6091.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-5189.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-4035.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-3790.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-4472.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-3853.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-3910.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-5272.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-6091.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-5185.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-3774.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-4307.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-2667.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-66578.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-0.10348E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-25912.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-7911.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-8839.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-9823.0

0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9841.2
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8785.1
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7965.8
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-7619.9
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-9131.1
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-10260.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-10324.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-8257.1
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-8930.8
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7820.1
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-7765.5
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10651.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10424.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-8639.5
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-5444.1
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1176.5
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-56515.
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-89082.
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-19821.
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3489.4
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3899.0
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4332.7
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5396.8
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4340.7
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3874.9
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3513.5
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3360.9
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-4027.5
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3340.9
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-4525.4
0.00000E+00	0.00000E+00	0.00000E+00		

836	0	0	0.00000E+00	0.00000E+00	-5396.8
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-4553.5
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-3642.0
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-3340.9
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-3939.2
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-3449.3
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-3425.2
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-4698.1
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-5396.8
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-4597.7
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-3340.9
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3810.7
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-2401.2
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 226  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 630

CDM\_TRsx - My (My) @ 5 - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-95.299	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-270.53	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-324.84	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-273.60	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-1309.2	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-9338.0	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-6708.9	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.21	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-350.79	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-316.64	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-281.80	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-275.65	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-322.79	
0.00000E+00		0.00000E+00	0.00000E+00			



492	0	0	0.00000E+00	0.00000E+00	-270.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-367.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-437.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-372.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-289.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-270.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-324.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-273.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-283.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-376.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-437.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-369.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-270.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-68.656
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-286.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-698.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-891.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-792.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-797.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-699.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-854.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-712.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1017.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-720.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-603.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-2055.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1731.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-5458.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-34217.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-24929.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2219.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-2003.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1783.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1744.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-2042.7

0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2328.0
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2356.1
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1835.2
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-2055.6
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1731.4
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1796.2
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2382.0
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2341.0
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-434.47
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-87.598
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-213.95
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-272.88
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-242.62
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-244.08
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-214.22
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-261.60
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-273.09
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1683.7
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1428.2
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-771.76
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-2191.7
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2624.8
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2221.7
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-15884.
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-74984.
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-48499.
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-2849.1
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2535.6
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2310.9
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2224.2
0.00000E+00	0.00000E+00	0.00000E+00		

605	0	0	0.00000E+00	0.00000E+00	-2595.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2218.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2965.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-2979.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2400.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2191.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2571.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2275.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2276.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-3040.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-3005.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2214.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-909.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-57.888
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1447.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1273.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-679.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-1931.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2292.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1974.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-20258.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-66846.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-37013.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2534.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2141.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-2125.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-1932.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-2224.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2567.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-2508.2

0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2277.0
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1931.9
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2074.1
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2192.9
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1932.4
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2651.0
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2675.1
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-0.31807
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-6.9975
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1690.6
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4102.4
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4211.5
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3804.3
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-78052.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-0.14137E+06
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-43543.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.7
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5027.4
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4211.0
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3908.3
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4130.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3850.7
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-5228.0
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6103.2
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-5118.3
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-4012.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4033.4
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4130.2
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3954.6
0.00000E+00	0.00000E+00	0.00000E+00		

728	0	0	0.00000E+00	0.00000E+00	-4171.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-5038.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-6091.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-5095.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-3994.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-3774.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-748.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-3788.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-8590.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-8163.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-84113.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-0.10214E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-12336.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-10173.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0	0.00000E+00	0.00000E+00	-8483.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-8696.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-8056.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-10724.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-12271.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-10511.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-8376.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-8376.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-8803.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-9959.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0	0.00000E+00	0.00000E+00	-8056.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-8696.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-2294.2

0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1670.9
822	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3788.8
823	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3600.6
824	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
825	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-71653.
826	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-88490.
827	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6428.4
828	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5396.9
829	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4487.0
830	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3741.8
831	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
832	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3835.9
833	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3553.5
834	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
835	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4730.2
836	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5412.6
837	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4636.0
838	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
839	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3694.7
840	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3694.7
841	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
842	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3883.0
843	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4392.9
844	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5396.9
845	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4447.8
846	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3553.5
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3835.9
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3341.7
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1011.9

NUMBER OF LOADED NODES OR ELEMENTS	=	225
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D    C A S E            631

CDM\_TRsx - My (My) @ 10 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE FX	FORCE FY	FORCE FZ
NODE	NODE	RNCE	MY	MZ		
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-135.64
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-305.83
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-293.45
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-318.20
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-281.07
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1387.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-11922.
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-4253.4
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-313.05
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-298.61
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-300.67
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-374.93
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.34
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-381.64
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-275.92
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-279.01
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-320.27
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-291.39
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-371.32
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.34
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-369.78
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-68.592
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-114.26
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-609.38
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-672.85
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-939.45
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-739.50
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-837.89
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		

531	0	0	0.00000E+00	0.00000E+00	-695.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-828.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-732.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1008.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-724.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-858.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-1935.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1857.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-2013.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5956.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-43783.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-16174.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-1981.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1889.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-1902.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2372.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-2415.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-1746.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-1765.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-2026.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-1844.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2340.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-434.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-34.977
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-186.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-205.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-287.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-226.38



0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-256.50
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-212.78
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-253.58
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-279.20
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1681.0
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1429.3
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-1027.9
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-2415.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2425.5
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2207.0
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2504.5
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2347.5
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-11141.
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-95716.
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-34162.
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2512.8
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2370.0
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2454.8
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2223.5
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-3010.4
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-3038.4
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-2310.7
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-2245.5
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2542.1
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2260.7
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-3008.1
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-3004.2
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2219.5
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-909.15
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-57.888
0.00000E+00	0.00000E+00	0.00000E+00		

648	0	0	0.00000E+00	0.00000E+00	-1447.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1273.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-680.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-1933.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2291.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-1974.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-2292.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-9819.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-85270.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-30409.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2140.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-2125.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-1932.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-2224.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2567.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-2508.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-1932.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-2073.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2192.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2650.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2675.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-0.31807
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-6.9975
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1690.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4102.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4211.5

0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3804.3
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4268.3
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-4075.2
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-20599.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-0.18082E+06
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-64312.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4211.0
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3908.3
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4130.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3850.7
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-5228.0
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6103.2
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-5118.3
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-4012.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4033.4
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4130.2
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3954.6
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4171.4
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5038.4
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.7
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5095.5
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-3994.7
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3774.7
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-748.76
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3788.1
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8590.0
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8163.1
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-9016.8
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7736.3
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-20919.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-50939.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8483.3
0.00000E+00	0.00000E+00	0.00000E+00		

774	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-8696.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-8056.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-10724.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-12271.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-10511.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-8376.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-8376.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-8803.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-9959.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0	0.00000E+00	0.00000E+00	-8056.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-8696.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-2294.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-1670.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-3788.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-3600.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-3977.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-3412.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-14163.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-41225.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-3741.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-3835.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-3553.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-4730.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-5412.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-4636.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-3341.7

0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3694.7
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3694.7
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3883.0
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4392.9
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5396.9
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4447.8
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3553.5
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3835.9
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-1011.9
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 227  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 632

CDM\_TRsx - My (My) @ 10 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-135.64
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-305.83
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-293.45
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-271.27
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-318.20
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-281.07
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-362.56
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-3513.5
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-10918.
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-3081.6
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-271.27
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-298.61
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-300.67
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-271.27
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-374.93

0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-437.34
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-381.64
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-275.92
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-279.01
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-320.27
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-271.27
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-291.39
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-371.32
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-437.34
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-369.78
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-271.27
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-68.592
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-114.26
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-609.38
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-672.85
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-939.45
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-739.50
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-837.89
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-695.07
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-828.37
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-732.75
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-1008.6
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-724.20
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-858.34
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-1935.3
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1857.0
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-2013.7
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2294.4
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-13754.
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-39978.
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-11869.
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1889.7
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1902.7
0.00000E+00	0.00000E+00	0.00000E+00		

549	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2372.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-2415.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-1746.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-1765.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-2026.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-1844.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2340.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-434.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-34.977
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-186.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-205.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-287.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-226.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-256.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-212.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-253.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-279.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1681.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1429.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-1027.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-2415.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2425.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2207.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2504.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2347.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2911.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-50416.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-75133.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-15072.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2370.0

0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2454.8
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2223.5
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-3010.4
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-3038.4
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-2310.7
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-2245.5
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2542.1
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2260.7
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-3008.1
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-3004.2
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2219.5
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-909.15
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-57.888
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1447.2
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1273.5
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-680.73
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-1933.1
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2291.0
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-1974.1
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2292.9
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2483.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-70377.
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-52540.
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2237.5
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-2125.6
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1932.9
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-2224.0
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2567.5
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		



666	0	0	0.00000E+00	0.00000E+00	-2508.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0	0.00000E+00	0.00000E+00	-1932.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0	0.00000E+00	0.00000E+00	-2073.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0	0.00000E+00	0.00000E+00	-2192.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0	0.00000E+00	0.00000E+00	-2650.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0	0.00000E+00	0.00000E+00	-2675.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-0.31807
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-6.9975
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-1690.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-4102.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-4211.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-3804.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-4268.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-4075.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-4998.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-0.14962E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-0.11112E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-4211.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-3908.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-4130.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-3850.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-5228.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-6103.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-5118.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-4012.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-4033.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-4130.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-3954.6

0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4171.4
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5038.4
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.7
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5095.5
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-3994.7
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-4136.9
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3774.7
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-748.76
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3788.1
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8590.0
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8163.1
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-9016.8
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7736.3
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10191.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-0.11093E+06
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-83123.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8483.3
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8696.7
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8056.4
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-10724.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-12271.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-10511.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-8376.5
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-8376.5
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8803.4
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-9959.4
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10084.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-8056.4
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-8696.7
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		

792	0	0	0.00000E+00	0.00000E+00	-2294.2
0.00000E+00		0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-1670.9
0.00000E+00		0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-3788.8
0.00000E+00		0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-3600.6
0.00000E+00		0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00		0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-3977.1
0.00000E+00		0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-3412.3
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-4494.8
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-94342.
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-70229.
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-3741.8
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-3835.9
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-3553.5
0.00000E+00		0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00		0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-4730.2
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-5412.6
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-4636.0
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-3694.7
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-3694.7
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-3883.0
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-4392.9
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-5396.9
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-4447.8
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-3553.5
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3835.9
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-1011.9
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	227
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 633

CDM\_TRsx - My (My) @ 16 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MZ			
MX	MY					
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-135.64
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-305.83
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-293.45
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-318.20
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-281.07
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-362.56
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.34
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-356.88
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-313.05
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-6423.6
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-9322.0
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1531.1
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-374.93
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.34
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-381.64
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-275.92
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-279.01
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-320.27
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-291.39
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-371.32
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.34
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-369.78
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-68.592
0.00000E+00		0.00000E+00	0.00000E+00			
523	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-50.045
0.00000E+00		0.00000E+00	0.00000E+00			
524	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-689.09
0.00000E+00		0.00000E+00	0.00000E+00			
525	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-712.19
0.00000E+00		0.00000E+00	0.00000E+00			
526	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-719.88
0.00000E+00		0.00000E+00	0.00000E+00			
527	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-703.20
0.00000E+00		0.00000E+00	0.00000E+00			
528	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-872.59

0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-768.65
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-823.83
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-719.88
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-796.88
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-755.95
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-997.79
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-727.92
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-858.34
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-1935.3
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1857.0
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-2013.7
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2294.4
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2258.5
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1981.0
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-23689.
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-34116.
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-6297.2
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2372.7
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2415.1
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1746.1
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-1765.6
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-2026.7
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1844.0
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2340.0
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-434.07
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-15.320
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-210.95
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-909.15
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-57.888
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1447.2
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1273.5
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-680.73
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-1933.1
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2291.0
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-1974.1
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2292.9
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2483.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2534.4
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2140.9
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-46138.
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-66484.
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2567.5
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2508.6
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1932.2
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2073.9
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2192.8
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2650.8
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2675.1
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-0.31807
0.00000E+00	0.00000E+00	0.00000E+00		

705	0	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-6.9975
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-1327.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-4525.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-3810.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-3954.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-4381.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-4896.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-4886.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-4412.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-97530.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-0.14121E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-23063.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-3844.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-5125.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-5189.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-4035.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-3909.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-4246.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-3948.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-4081.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-5098.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-5105.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-3966.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-4158.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-748.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-2664.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-9134.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-7596.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-8047.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-8683.4



0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-9876.6
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9735.1
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-9107.6
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-71991.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-0.10243E+06
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-21584.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-10407.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-10729.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7649.4
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7994.0
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-8736.4
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8524.3
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10146.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10115.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7967.5
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-8763.0
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-2293.5
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1175.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-4028.9
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3350.6
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3549.4
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3830.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4356.3
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4294.0
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-4017.2
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-61370.
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-88616.
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-15443.
0.00000E+00	0.00000E+00	0.00000E+00		

834	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-4590.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-4732.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-3374.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-3526.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-3853.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-3759.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-4475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-4461.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-3514.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-3865.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-1011.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 231  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 634

CDM\_TRsx - My (My) @ 16 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-135.64	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-305.83	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-293.45	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-271.27	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-318.20	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-281.07	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-362.56	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-437.34	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-356.88	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-313.05	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

489	0	0	0.00000E+00	0.00000E+00	-271.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-6963.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-9324.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-989.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-374.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-437.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-381.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-275.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-279.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-320.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-271.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-291.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-371.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-437.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-369.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-271.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-68.592
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-248.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-725.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-832.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-633.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-696.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-895.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-788.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-800.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-699.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-852.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-714.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1016.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-721.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-858.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-1935.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1857.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-2013.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2294.4

0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2258.5
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1981.0
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-25693.
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-34129.
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4280.2
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2372.7
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2415.1
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1746.1
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-1765.6
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-2026.7
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1844.0
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2340.0
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-434.07
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-76.030
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-222.01
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-254.85
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-194.03
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-213.29
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-274.11
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-241.27
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-245.12
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-214.10
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-260.93
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-273.60
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1683.5
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1428.3
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-1027.9
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-2415.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2425.5
0.00000E+00	0.00000E+00	0.00000E+00		

596	0	0	0.00000E+00	0.00000E+00	-2207.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2504.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2347.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2911.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2887.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2512.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-55865.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-74878.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-7984.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-3010.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-3038.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2310.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2245.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2542.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2260.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-3008.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3540.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-3004.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2219.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-909.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-57.888
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1447.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1273.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-680.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-1933.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2291.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-1974.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-2292.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2483.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3113.5

0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2534.4
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2140.9
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-2125.6
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-49613.
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-66776.
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-7176.9
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2567.5
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2508.6
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1932.2
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2073.9
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2192.8
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2650.8
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2675.1
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-0.31807
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-6.9975
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1327.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4525.4
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3810.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-3954.9
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-4381.3
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-4896.5
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-4886.0
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4412.9
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3923.3
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-0.10533E+06
0.00000E+00	0.00000E+00	0.00000E+00		

719	0	0	0.00000E+00	0.00000E+00	-0.14163E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-14765.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-5125.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-5189.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-4035.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-3909.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4246.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3948.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4081.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5098.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5105.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-3966.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-4158.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-748.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-2664.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-9134.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7596.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8047.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-8683.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-9876.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9735.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-9107.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7622.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-77753.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-0.10312E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-15066.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-10407.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-10729.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7649.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7994.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-8736.4

0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8524.3
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10146.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10115.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7967.5
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-8763.0
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-2293.5
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1175.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-4028.9
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3350.6
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3549.4
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3830.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4356.3
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4294.0
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-4017.2
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3362.3
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-66379.
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-88920.
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-10101.
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-4590.2
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-4732.5
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3374.0
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3526.0
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3853.4
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3759.9
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4475.2
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4461.6
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3514.3
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3865.1
0.00000E+00	0.00000E+00	0.00000E+00		



```

848      0      0  0.00000E+00  0.00000E+00  -3333.0
0.00000E+00  0.00000E+00  0.00000E+00
849      0      0  0.00000E+00  0.00000E+00  -1011.6
0.00000E+00  0.00000E+00  0.00000E+00
    
```

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NUMBER OF LOADED NODES OR ELEMENTS  = 231
LARGEST NODE OR ELEMENT NUMBER     = 849
    
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L O A D C A S E 635

CDM\_TRsx - My (My) @ 20 - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE FX	FORCE FY	FORCE FZ
NODE	NODE	RNCE	MX	MZ		
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-134.88
0.00000E+00		0.00000E+00		0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-308.96
0.00000E+00		0.00000E+00		0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-288.60
0.00000E+00		0.00000E+00		0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.29
0.00000E+00		0.00000E+00		0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-326.26
0.00000E+00		0.00000E+00		0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-269.76
0.00000E+00		0.00000E+00		0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-366.98
0.00000E+00		0.00000E+00		0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.05
0.00000E+00		0.00000E+00		0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-375.29
0.00000E+00		0.00000E+00		0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-285.54
0.00000E+00		0.00000E+00		0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-274.34
0.00000E+00		0.00000E+00		0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-323.21
0.00000E+00		0.00000E+00		0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2833.2
0.00000E+00		0.00000E+00		0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-9318.1
0.00000E+00		0.00000E+00		0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-5188.5
0.00000E+00		0.00000E+00		0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.05
0.00000E+00		0.00000E+00		0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-363.93
0.00000E+00		0.00000E+00		0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-277.40
0.00000E+00		0.00000E+00		0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-320.15
0.00000E+00		0.00000E+00		0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-269.76
0.00000E+00		0.00000E+00		0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-297.76
0.00000E+00		0.00000E+00		0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-299.79
0.00000E+00		0.00000E+00		0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-356.46
0.00000E+00		0.00000E+00		0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.05
0.00000E+00		0.00000E+00		0.00000E+00		

503	0	0	0.00000E+00	0.00000E+00	-354.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-248.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-616.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-790.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-886.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-737.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-836.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-782.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-843.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-769.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-758.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-801.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-644.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-706.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-876.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-808.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-784.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-704.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-855.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-763.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1078.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-717.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-853.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-1955.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1826.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1716.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-2064.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1707.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2322.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2765.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2374.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-1807.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1736.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-2045.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-10862.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-34092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-19548.

0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2765.8
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2303.0
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-1755.4
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-2026.0
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1707.1
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1884.3
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1897.2
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2255.8
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-2765.8
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2241.8
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1571.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-188.73
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-242.03
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-271.42
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-225.78
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-256.16
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-239.41
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-258.28
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-235.46
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-232.09
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-245.46
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-197.19
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-216.37
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-268.36
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-247.57
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-240.26
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-215.75
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-261.80
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-606.68
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-2054.0
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1416.2
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-1023.2
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-2435.7
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2394.7
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2207.1
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00		

598	0	0	0.00000E+00	0.00000E+00	-2275.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2939.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3538.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-3004.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2338.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2263.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2526.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-13888.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-54042.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-61335.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-2925.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2506.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2221.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2428.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2377.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2913.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3538.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2905.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2074.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-393.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1818.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1261.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-680.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2290.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-1974.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-2292.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2483.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2535.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2140.0

0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-2125.7
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1933.7
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-2312.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-24257.
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-77192.
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-23552.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2508.0
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1933.6
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2072.2
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2193.7
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1932.9
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2650.3
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2674.6
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2025.0
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-2.1619
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-9.9893
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-6.9328
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1327.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4525.4
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3810.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-3954.9
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-4381.3
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-4896.5
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-4886.0
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4412.9
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3923.3
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-3918.3
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4341.9
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-50648.
0.00000E+00	0.00000E+00	0.00000E+00		

721	0	0	0.00000E+00	0.00000E+00	-0.16426E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-49774.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-5189.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-4035.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-3909.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-4246.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-3948.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-4081.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-5098.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-5105.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-3966.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-4158.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-748.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-2664.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-9134.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-7596.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-8047.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-8683.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-9876.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-9735.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0	0.00000E+00	0.00000E+00	-9107.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0	0.00000E+00	0.00000E+00	-7622.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-8020.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-8709.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-39741.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-0.11983E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-42270.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-10729.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-7649.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-7994.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-8736.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-8524.3

0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10146.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10115.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7967.5
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-8763.0
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-2293.5
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1175.3
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-4028.9
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3350.6
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3549.4
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3830.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4356.3
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4294.0
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-4017.2
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3362.3
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3537.7
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3841.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-32337.
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-0.10320E+06
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-32466.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-4732.5
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3374.0
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3526.0
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3853.4
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3759.9
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4475.2
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5395.2
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4461.6
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3514.3
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3865.1
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-1011.6
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 243  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 636

CDM\_TRsx - My (My) @ 22 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00		-516.58
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-643.87
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-291.02
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-270.53
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-323.81
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-274.62
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-364.80
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-437.21
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-366.17
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-299.22
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-270.53
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-315.61
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-282.82
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-274.62
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-11867.
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-5359.1
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-373.00
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-270.53
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-307.41
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-291.02
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-270.53
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-323.81
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-349.77
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-437.21
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-356.60
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-270.53
0.00000E+00		0.00000E+00	0.00000E+00			



505	0	0	0.00000E+00	0.00000E+00	-28.692
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-9.0598
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-726.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-726.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-902.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-717.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-809.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-753.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-660.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-722.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-847.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-840.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-759.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-722.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-840.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-739.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1048.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-722.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-972.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2048.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1841.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-2049.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1737.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2308.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2317.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-1893.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1997.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-1789.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-1737.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-43437.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-20345.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-2360.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-1945.4

0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1841.6
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-2049.2
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2213.4
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2256.7
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-181.57
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2.7734
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-222.44
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-222.53
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-276.36
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-219.72
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-247.87
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-230.71
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-202.11
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-221.18
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-259.31
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-257.41
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-232.62
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-221.18
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-257.41
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-442.57
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1833.8
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1456.0
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-1025.6
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-2425.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2410.1
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2202.2
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2540.1
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2306.5
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-2925.5
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-2946.7
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2425.0
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2239.4
0.00000E+00	0.00000E+00	0.00000E+00		

604	0	0	0.00000E+00	0.00000E+00	-2478.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2341.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2244.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-69471.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-65944.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-5846.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2425.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2356.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2255.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2530.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2871.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2920.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2214.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-655.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-227.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1595.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1302.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-680.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2290.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-1974.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-2292.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2483.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2534.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2140.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-2125.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-1933.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-2223.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2042.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-32167.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-85041.

0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-8348.0
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2276.3
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2072.9
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2192.8
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1933.8
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2650.1
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2674.7
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-10.436
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1.2524
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-8.7667
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.1565
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1327.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4525.4
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3810.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-3954.9
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-4381.3
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-4896.5
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-4886.0
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4412.9
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3923.3
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-3918.3
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4341.9
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3844.3
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-67530.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.18082E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-17670.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-4035.9
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-3909.8
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4246.5
0.00000E+00	0.00000E+00	0.00000E+00		

727	0	0	0.00000E+00	0.00000E+00	-3948.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4081.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5098.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6090.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5105.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-3966.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-4158.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3768.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-748.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-2664.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-9134.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7596.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8047.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-8683.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-9876.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9735.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-9107.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7622.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8020.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8709.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-53319.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-19312.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7649.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7994.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-8736.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7556.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8524.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10146.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10115.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7967.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-8763.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7556.6

0.00000E+00	0.00000E+00	0.00000E+00	
792 0	0	0.00000E+00	0.00000E+00 -2293.5
0.00000E+00	0.00000E+00	0.00000E+00	
821 0	0	0.00000E+00	0.00000E+00 -1175.3
0.00000E+00	0.00000E+00	0.00000E+00	
822 0	0	0.00000E+00	0.00000E+00 -3333.0
0.00000E+00	0.00000E+00	0.00000E+00	
823 0	0	0.00000E+00	0.00000E+00 -4028.9
0.00000E+00	0.00000E+00	0.00000E+00	
824 0	0	0.00000E+00	0.00000E+00 -3350.6
0.00000E+00	0.00000E+00	0.00000E+00	
825 0	0	0.00000E+00	0.00000E+00 -3549.4
0.00000E+00	0.00000E+00	0.00000E+00	
826 0	0	0.00000E+00	0.00000E+00 -3830.1
0.00000E+00	0.00000E+00	0.00000E+00	
827 0	0	0.00000E+00	0.00000E+00 -4356.3
0.00000E+00	0.00000E+00	0.00000E+00	
828 0	0	0.00000E+00	0.00000E+00 -5395.2
0.00000E+00	0.00000E+00	0.00000E+00	
829 0	0	0.00000E+00	0.00000E+00 -4294.0
0.00000E+00	0.00000E+00	0.00000E+00	
830 0	0	0.00000E+00	0.00000E+00 -4017.2
0.00000E+00	0.00000E+00	0.00000E+00	
831 0	0	0.00000E+00	0.00000E+00 -3362.3
0.00000E+00	0.00000E+00	0.00000E+00	
832 0	0	0.00000E+00	0.00000E+00 -3537.7
0.00000E+00	0.00000E+00	0.00000E+00	
833 0	0	0.00000E+00	0.00000E+00 -3841.8
0.00000E+00	0.00000E+00	0.00000E+00	
834 0	0	0.00000E+00	0.00000E+00 -3333.0
0.00000E+00	0.00000E+00	0.00000E+00	
835 0	0	0.00000E+00	0.00000E+00 -43262.
0.00000E+00	0.00000E+00	0.00000E+00	
836 0	0	0.00000E+00	0.00000E+00 -0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00	
837 0	0	0.00000E+00	0.00000E+00 -12467.
0.00000E+00	0.00000E+00	0.00000E+00	
838 0	0	0.00000E+00	0.00000E+00 -3374.0
0.00000E+00	0.00000E+00	0.00000E+00	
839 0	0	0.00000E+00	0.00000E+00 -3526.0
0.00000E+00	0.00000E+00	0.00000E+00	
840 0	0	0.00000E+00	0.00000E+00 -3853.4
0.00000E+00	0.00000E+00	0.00000E+00	
841 0	0	0.00000E+00	0.00000E+00 -3333.0
0.00000E+00	0.00000E+00	0.00000E+00	
842 0	0	0.00000E+00	0.00000E+00 -3759.9
0.00000E+00	0.00000E+00	0.00000E+00	
843 0	0	0.00000E+00	0.00000E+00 -4475.2
0.00000E+00	0.00000E+00	0.00000E+00	
844 0	0	0.00000E+00	0.00000E+00 -5395.2
0.00000E+00	0.00000E+00	0.00000E+00	
845 0	0	0.00000E+00	0.00000E+00 -4461.6
0.00000E+00	0.00000E+00	0.00000E+00	
846 0	0	0.00000E+00	0.00000E+00 -3514.3
0.00000E+00	0.00000E+00	0.00000E+00	
847 0	0	0.00000E+00	0.00000E+00 -3865.1
0.00000E+00	0.00000E+00	0.00000E+00	
848 0	0	0.00000E+00	0.00000E+00 -3333.0
0.00000E+00	0.00000E+00	0.00000E+00	
849 0	0	0.00000E+00	0.00000E+00 -1011.6
0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS	=	239
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 637

CDM\_TRsx - My (My) @ 22 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-512.09
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-904.06
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-322.42
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-270.53
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-323.81
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-274.62
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-364.80
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-437.21
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-366.17
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-299.22
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-270.53
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-315.61
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-282.82
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-274.62
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-2433.3
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-11922.
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-3244.1
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-270.53
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-307.41
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-291.02
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-270.53
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-323.81
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-349.77
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-437.21
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-356.60
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-270.53
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00		-28.692
0.00000E+00		0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00		-632.34
0.00000E+00		0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00		-772.02
0.00000E+00		0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00		-821.88
0.00000E+00		0.00000E+00	0.00000E+00			
522	0	0	0.00000E+00	0.00000E+00		-817.61
0.00000E+00		0.00000E+00	0.00000E+00			
523	0	0	0.00000E+00	0.00000E+00		-757.06
0.00000E+00		0.00000E+00	0.00000E+00			

524	0	0	0.00000E+00	0.00000E+00	-827.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-707.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-686.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-747.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-799.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-892.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-719.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-750.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-817.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-743.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1056.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-718.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-971.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2128.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1851.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-2049.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1737.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2308.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2317.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-1893.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1997.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-1789.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-1737.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-9745.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-43782.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-12614.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-1945.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-1841.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-2049.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2213.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-2766.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2256.7



0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1711.9
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-181.57
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-193.57
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-236.33
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-251.59
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-250.29
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-231.75
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-253.46
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-216.72
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-210.02
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-228.89
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-244.60
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-273.25
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-220.19
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-229.89
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-250.22
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-443.83
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1836.3
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1454.9
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-1025.6
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-2425.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2410.1
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2202.2
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2540.1
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2306.5
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-2925.5
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-2946.7
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2425.0
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2239.4
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2478.0
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605	0	0.00000E+00	0.00000E+00	-2341.4
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606	0	0.00000E+00	0.00000E+00	-2244.8
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-19519.
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-95715.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-26027.
0.00000E+00	0.00000E+00	0.00000E+00		

610	0	0	0.00000E+00	0.00000E+00	-2276.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2425.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2356.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2255.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2530.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2871.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3539.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2920.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2214.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-655.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-473.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2.5703
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-227.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1595.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1302.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-680.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2290.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-1974.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-2292.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2483.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2534.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2140.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-2125.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-1933.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-2223.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2042.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-17239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-85270.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-23047.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2276.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-2072.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2192.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-1933.8

0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2650.1
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2674.7
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2025.8
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-10.436
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704	0	0.00000E+00	0.00000E+00	-1.2524
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-8.7667
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.1565
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-968.74
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-3761.9
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4187.9
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-4140.7
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-3789.9
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-4393.9
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-4940.8
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6088.9
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-4967.5
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4169.1
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-4159.5
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-3761.9
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4431.1
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3897.5
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-36260.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.18082E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-48777.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-4178.3
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-3787.4
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4361.2
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3941.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-3991.9
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5158.2
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6088.9
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5115.3
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-3937.4
0.00000E+00	0.00000E+00	0.00000E+00		

733	0	0	0.00000E+00	0.00000E+00	-4179.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3761.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-748.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-1554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8089.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-8617.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-8722.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10014.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12227.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9987.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8353.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-8353.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8985.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7721.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-31654.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13238E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-40474.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-8089.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7615.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8248.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10330.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12227.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10145.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7879.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-8827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-2292.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-685.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3324.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3568.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3800.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3324.2

0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3847.2
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4416.8
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5393.1
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4405.1
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3684.5
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3684.5
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3324.2
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3963.5
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3405.6
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-23834.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.11367E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-31673.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3568.3
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3359.1
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-4010.0
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3324.2
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3638.0
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4556.3
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5393.1
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4474.9
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3475.3
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3893.7
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3324.2
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-1011.2
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 239  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 638

CDM\_TRsx - My (My) @ 28 - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FY	FORCE FZ	
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-489.47	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1126.5	

0.00000E+00	0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-1022.3
0.00000E+00	0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-808.11
0.00000E+00	0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-318.65
0.00000E+00	0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-280.56
0.00000E+00	0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-362.74
0.00000E+00	0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.33
0.00000E+00	0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-357.62
0.00000E+00	0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-311.95
0.00000E+00	0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-271.21
0.00000E+00	0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-299.96
0.00000E+00	0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-299.25
0.00000E+00	0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-271.21
0.00000E+00	0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-375.43
0.00000E+00	0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-437.33
0.00000E+00	0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-383.02
0.00000E+00	0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-2837.3
0.00000E+00	0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-9304.7
0.00000E+00	0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-5137.3
0.00000E+00	0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-271.21
0.00000E+00	0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-293.96
0.00000E+00	0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-369.61
0.00000E+00	0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-437.33
0.00000E+00	0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-368.73
0.00000E+00	0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-122.21
0.00000E+00	0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-73.121
0.00000E+00	0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-727.42
0.00000E+00	0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-787.24
0.00000E+00	0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-846.12
0.00000E+00	0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00	-773.95
0.00000E+00	0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00	-859.41
0.00000E+00	0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00	-797.37
0.00000E+00	0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00	-859.04
0.00000E+00	0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00	-736.74
0.00000E+00	0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00	-873.57
0.00000E+00	0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00	-734.06
0.00000E+00	0.00000E+00	0.00000E+00			
522	0	0	0.00000E+00	0.00000E+00	-899.30
0.00000E+00	0.00000E+00	0.00000E+00			



0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2333.4
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-773.35
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-22.384
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-222.68
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-240.99
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-259.02
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-236.92
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-263.09
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-244.09
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-262.97
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-225.53
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-267.42
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-224.71
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-275.30
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-219.14
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-250.49
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-228.26
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-202.93
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-221.98
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-257.80
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-259.04
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-231.34
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-222.08
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-256.67
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-899.63
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-2088.3
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1437.0
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-957.76
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-2415.4
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2358.6
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2270.9
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2496.1
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2305.2
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-2941.8
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-2908.2
0.00000E+00	0.00000E+00	0.00000E+00		



602	0	0	0.00000E+00	0.00000E+00	-2459.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2289.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2377.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2405.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2261.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-3000.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-3042.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-17507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-74695.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-46555.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2279.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2991.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2993.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-1279.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-472.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-472.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-3.4058
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-686.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1850.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1283.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-396.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-1928.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2024.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-2235.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-1928.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-2134.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2603.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2598.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-1951.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-2309.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-1927.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-2061.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2198.8

0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2515.9
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2488.5
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-9671.0
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-66529.
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-47414.
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2272.6
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1927.7
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2626.3
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2658.6
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2046.1
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1917.4
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1917.4
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-13.828
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-3.7721
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-10.168
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.0521
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-270.20
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-3323.4
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4061.0
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3983.6
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4206.1
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3996.1
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5070.4
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.0
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5055.5
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4104.3
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-4034.5
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4112.0
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4039.4
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3958.2
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-5174.8
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6114.6
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-5108.7
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-11888.
0.00000E+00	0.00000E+00	0.00000E+00		

725	0	0	0.00000E+00	0.00000E+00	-96515.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-0.12091E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-36471.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4159.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5027.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6091.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5085.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4009.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-4135.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3770.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-751.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-6190.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8266.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8921.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7829.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10160.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-10123.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8557.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8630.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8120.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-10670.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-12308.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-10524.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7574.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-40523.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-0.10282E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-52632.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8776.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-9977.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10087.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-8047.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-8703.2

0.00000E+00	0.00000E+00	0.00000E+00	
791 0	0	0.00000E+00	0.00000E+00 -7574.3
0.00000E+00	0.00000E+00	0.00000E+00	
792 0	0	0.00000E+00	0.00000E+00 -2294.1
0.00000E+00	0.00000E+00	0.00000E+00	
822 0	0	0.00000E+00	0.00000E+00 -2730.5
0.00000E+00	0.00000E+00	0.00000E+00	
823 0	0	0.00000E+00	0.00000E+00 -3646.0
0.00000E+00	0.00000E+00	0.00000E+00	
824 0	0	0.00000E+00	0.00000E+00 -3340.9
0.00000E+00	0.00000E+00	0.00000E+00	
825 0	0	0.00000E+00	0.00000E+00 -3935.2
0.00000E+00	0.00000E+00	0.00000E+00	
826 0	0	0.00000E+00	0.00000E+00 -3453.3
0.00000E+00	0.00000E+00	0.00000E+00	
827 0	0	0.00000E+00	0.00000E+00 -4481.3
0.00000E+00	0.00000E+00	0.00000E+00	
828 0	0	0.00000E+00	0.00000E+00 -5396.8
0.00000E+00	0.00000E+00	0.00000E+00	
829 0	0	0.00000E+00	0.00000E+00 -4465.2
0.00000E+00	0.00000E+00	0.00000E+00	
830 0	0	0.00000E+00	0.00000E+00 -3774.5
0.00000E+00	0.00000E+00	0.00000E+00	
831 0	0	0.00000E+00	0.00000E+00 -3340.9
0.00000E+00	0.00000E+00	0.00000E+00	
832 0	0	0.00000E+00	0.00000E+00 -3806.7
0.00000E+00	0.00000E+00	0.00000E+00	
833 0	0	0.00000E+00	0.00000E+00 -3581.8
0.00000E+00	0.00000E+00	0.00000E+00	
834 0	0	0.00000E+00	0.00000E+00 -3340.9
0.00000E+00	0.00000E+00	0.00000E+00	
835 0	0	0.00000E+00	0.00000E+00 -4706.1
0.00000E+00	0.00000E+00	0.00000E+00	
836 0	0	0.00000E+00	0.00000E+00 -5428.9
0.00000E+00	0.00000E+00	0.00000E+00	
837 0	0	0.00000E+00	0.00000E+00 -4641.9
0.00000E+00	0.00000E+00	0.00000E+00	
838 0	0	0.00000E+00	0.00000E+00 -3340.9
0.00000E+00	0.00000E+00	0.00000E+00	
839 0	0	0.00000E+00	0.00000E+00 -32682.
0.00000E+00	0.00000E+00	0.00000E+00	
840 0	0	0.00000E+00	0.00000E+00 -88788.
0.00000E+00	0.00000E+00	0.00000E+00	
841 0	0	0.00000E+00	0.00000E+00 -43946.
0.00000E+00	0.00000E+00	0.00000E+00	
842 0	0	0.00000E+00	0.00000E+00 -3870.9
0.00000E+00	0.00000E+00	0.00000E+00	
843 0	0	0.00000E+00	0.00000E+00 -4401.0
0.00000E+00	0.00000E+00	0.00000E+00	
844 0	0	0.00000E+00	0.00000E+00 -5396.8
0.00000E+00	0.00000E+00	0.00000E+00	
845 0	0	0.00000E+00	0.00000E+00 -4449.1
0.00000E+00	0.00000E+00	0.00000E+00	
846 0	0	0.00000E+00	0.00000E+00 -3549.7
0.00000E+00	0.00000E+00	0.00000E+00	
847 0	0	0.00000E+00	0.00000E+00 -3838.8
0.00000E+00	0.00000E+00	0.00000E+00	
848 0	0	0.00000E+00	0.00000E+00 -3340.9
0.00000E+00	0.00000E+00	0.00000E+00	
849 0	0	0.00000E+00	0.00000E+00 -1011.9
0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 251  
 LARGEST NODE OR ELEMENT NUMBER = 849

CDM\_TRsx - My (My) @ 34 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-474.93
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1163.7
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-965.59
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-1132.2
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-997.06
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-1056.6
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-968.48
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-569.47
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-54.551
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-294.83
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-320.81
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-274.05
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-292.24
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-302.63
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-267.56
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-9816.7
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-7411.7
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-367.57
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-120.79
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00		-169.86
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00		-730.14
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00		-877.99
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00		-759.33
0.00000E+00		0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00		-855.98
0.00000E+00		0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00		-781.34
0.00000E+00		0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00		-862.99
0.00000E+00		0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00		-799.59
0.00000E+00		0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00		-803.04
0.00000E+00		0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00		-809.00
0.00000E+00		0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00		-789.95
0.00000E+00		0.00000E+00	0.00000E+00			
522	0	0	0.00000E+00	0.00000E+00		-847.36
0.00000E+00		0.00000E+00	0.00000E+00			
523	0	0	0.00000E+00	0.00000E+00		-727.03
0.00000E+00		0.00000E+00	0.00000E+00			

524	0	0	0.00000E+00	0.00000E+00	-854.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-706.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-677.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-739.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-814.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-875.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-732.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-741.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-825.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-814.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1094.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-716.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-933.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2291.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1895.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-2235.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1951.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1899.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-413.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-174.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-345.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-1865.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-2030.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-1734.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-1849.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-1915.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-1693.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-36116.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-27680.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2326.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-764.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-51.997
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-223.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-268.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-232.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-262.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-239.18

0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-264.18
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-244.77
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-245.83
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-247.65
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-241.82
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-259.40
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-222.56
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-261.60
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-216.32
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-207.45
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-226.38
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-249.41
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-268.09
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-224.25
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-227.06
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-252.58
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-900.36
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-2089.7
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1436.3
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-831.18
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-2041.1
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1687.0
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-1991.9
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-1736.1
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-1662.4
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-122.96
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-432.92
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-490.90
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-483.17
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-560.48
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-609.44
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-1109.2
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-2487.1
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-2582.5
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-2239.2
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2331.5
0.00000E+00	0.00000E+00	0.00000E+00		

613	0	0	0.00000E+00	0.00000E+00	-2490.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2170.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-71633.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-66671.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2983.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-1273.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-471.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-471.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-3.8654
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-686.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1850.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1283.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-4.5669
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-11.215
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-9.2690
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-10.944
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-9.5392
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-9.1338
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-0.67558
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1757.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-1993.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-1961.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2275.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2474.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-3098.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-2505.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2224.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-2034.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-1940.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2317.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-1923.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-55500.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-67592.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2649.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2060.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1914.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1914.6



0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-15.693
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-3.7721
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-10.168
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.0521
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-974.54
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3812.3
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4152.6
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-3771.0
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-4460.6
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-4892.9
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6082.4
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-4870.9
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-4457.7
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-3842.6
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4012.2
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-4288.2
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-3750.7
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-0.10216E+06
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-0.15883E+06
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5122.0
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-3888.5
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-4227.8
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3738.6
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-750.82
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-3015.0
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-8044.1
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8594.5
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-7481.1
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-8944.8
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-9858.1
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-12210.
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-9745.5
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-9069.9
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7568.7
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-8294.3
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-8344.3
0.00000E+00	0.00000E+00	0.00000E+00		

785	0	0	0.00000E+00	0.00000E+00	-7518.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-66595.
0.00000E+00	0.00000E+00	0.00000E+00			
787	0	0	0.00000E+00	0.00000E+00	-0.12807E+06
0.00000E+00	0.00000E+00	0.00000E+00			
788	0	0	0.00000E+00	0.00000E+00	-10221.
0.00000E+00	0.00000E+00	0.00000E+00			
789	0	0	0.00000E+00	0.00000E+00	-7643.8
0.00000E+00	0.00000E+00	0.00000E+00			
790	0	0	0.00000E+00	0.00000E+00	-8994.9
0.00000E+00	0.00000E+00	0.00000E+00			
791	0	0	0.00000E+00	0.00000E+00	-7481.1
0.00000E+00	0.00000E+00	0.00000E+00			
792	0	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00	0.00000E+00	0.00000E+00			
830	0	0	0.00000E+00	0.00000E+00	-1329.8
0.00000E+00	0.00000E+00	0.00000E+00			
831	0	0	0.00000E+00	0.00000E+00	-3548.1
0.00000E+00	0.00000E+00	0.00000E+00			
832	0	0	0.00000E+00	0.00000E+00	-3790.9
0.00000E+00	0.00000E+00	0.00000E+00			
833	0	0	0.00000E+00	0.00000E+00	-3299.8
0.00000E+00	0.00000E+00	0.00000E+00			
834	0	0	0.00000E+00	0.00000E+00	-3945.4
0.00000E+00	0.00000E+00	0.00000E+00			
835	0	0	0.00000E+00	0.00000E+00	-4348.2
0.00000E+00	0.00000E+00	0.00000E+00			
836	0	0	0.00000E+00	0.00000E+00	-5385.6
0.00000E+00	0.00000E+00	0.00000E+00			
837	0	0	0.00000E+00	0.00000E+00	-4298.5
0.00000E+00	0.00000E+00	0.00000E+00			
838	0	0	0.00000E+00	0.00000E+00	-4000.5
0.00000E+00	0.00000E+00	0.00000E+00			
839	0	0	0.00000E+00	0.00000E+00	-3338.4
0.00000E+00	0.00000E+00	0.00000E+00			
840	0	0	0.00000E+00	0.00000E+00	-3658.4
0.00000E+00	0.00000E+00	0.00000E+00			
841	0	0	0.00000E+00	0.00000E+00	-3680.5
0.00000E+00	0.00000E+00	0.00000E+00			
842	0	0	0.00000E+00	0.00000E+00	-3316.3
0.00000E+00	0.00000E+00	0.00000E+00			
843	0	0	0.00000E+00	0.00000E+00	-55041.
0.00000E+00	0.00000E+00	0.00000E+00			
844	0	0	0.00000E+00	0.00000E+00	-0.10980E+06
0.00000E+00	0.00000E+00	0.00000E+00			
845	0	0	0.00000E+00	0.00000E+00	-4508.2
0.00000E+00	0.00000E+00	0.00000E+00			
846	0	0	0.00000E+00	0.00000E+00	-3371.5
0.00000E+00	0.00000E+00	0.00000E+00			
847	0	0	0.00000E+00	0.00000E+00	-3967.4
0.00000E+00	0.00000E+00	0.00000E+00			
848	0	0	0.00000E+00	0.00000E+00	-3299.8
0.00000E+00	0.00000E+00	0.00000E+00			
849	0	0	0.00000E+00	0.00000E+00	-1009.8
0.00000E+00	0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 206  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 640

CDM\_TRsx - My (My) @ 34 (+X) - Negative - Frequent

CONCENTRATED LOAD

FIRST FORCE NODE MX	LAST NODE	DIFF FORCE RNCE MY	FORCE FORCE FX MZ	FORCE FY	FORCE FZ
479	0	0	0.00000E+00	0.00000E+00	-479.57
0.00000E+00		0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-1152.0
0.00000E+00		0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-976.80
0.00000E+00		0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-1116.7
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-943.92
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-832.69
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-921.64
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-929.68
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-77.696
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-107.52
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-288.88
0.00000E+00		0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-304.74
0.00000E+00		0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-266.58
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-324.56
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-5680.9
0.00000E+00		0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-11510.
0.00000E+00		0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-352.80
0.00000E+00		0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	-249.73
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-73.711
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-763.48
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-805.31
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-836.25
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-773.44
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-868.13
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-741.56
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-920.78
0.00000E+00		0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-740.13
0.00000E+00		0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-878.01
0.00000E+00		0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-735.77
0.00000E+00		0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-853.12
0.00000E+00		0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-788.44
0.00000E+00		0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-786.45
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-801.86
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-709.22
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-694.28

0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-755.70
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-786.25
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-903.46
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-709.22
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-760.02
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-809.82
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-817.31
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-1099.2
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-714.08
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-977.71
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-2183.5
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-2042.9
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-2008.5
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-259.74
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-282.14
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-284.60
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-23.785
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-680.44
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-1828.1
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1928.4
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1687.0
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-2053.9
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-21250.
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-42310.
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2232.6
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1580.4
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-22.565
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-233.72
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-246.52
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-255.99
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-236.77
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-265.75
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-227.01
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-281.87
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-226.57
0.00000E+00	0.00000E+00	0.00000E+00		

576	0	0	0.00000E+00	0.00000E+00	-268.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-225.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-261.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-241.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-240.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-245.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-217.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-212.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-231.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-240.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-276.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-217.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-232.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-247.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-901.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-2091.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1435.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-876.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1930.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1839.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-1757.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-1579.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5.0947
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-53.115
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-464.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-623.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-760.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-659.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-1172.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2340.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2463.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2159.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2628.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-41324.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-93845.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-5729.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2125.6

0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-464.05
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-464.05
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-8.3865
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-686.52
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1850.6
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1283.5
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-4.8148
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-10.609
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-10.105
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-9.6576
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-8.6779
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-0.27993E-01
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-215.65
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-1884.1
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2531.0
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3087.1
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2678.5
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-1990.0
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-2064.4
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2155.7
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-1904.7
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2315.3
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-31860.
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-85245.
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-8394.3
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2199.2
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1884.1
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1884.1
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-34.049
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-3.7721
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-10.168
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.0521
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-2162.2
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3939.6
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-4993.6
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6080.0
0.00000E+00	0.00000E+00	0.00000E+00		

723	0	0	0.00000E+00	0.00000E+00	-5152.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-4086.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-3848.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4385.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3795.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4191.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-67484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-0.18081E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-17520.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4037.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-4167.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3730.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-764.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-6229.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-8168.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-10049.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-12223.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-10225.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-8403.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7521.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-8991.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7698.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8050.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-53372.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-0.13238E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-18749.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7815.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-8873.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7521.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-2291.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-2747.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-3602.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-4432.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-5391.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-4510.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-3706.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-3317.8

0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3965.8
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3395.5
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3551.0
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-43286.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-0.11367E+06
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-12219.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3447.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3913.9
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-3317.8
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-1010.9
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	191
LARGEST NODE OR ELEMENT NUMBER	=	849

L O A D C A S E 641

CDM\_TRsx - My (My) @ 40 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-86702.	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-73559.	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-3285.4	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-3876.0	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-3359.2	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-2805.5	
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-839.79	
0.00000E+00		0.00000E+00	0.00000E+00			
531	0	0	0.00000E+00	0.00000E+00	-3410.6	
0.00000E+00		0.00000E+00	0.00000E+00			
532	0	0	0.00000E+00	0.00000E+00	-3547.7	
0.00000E+00		0.00000E+00	0.00000E+00			
533	0	0	0.00000E+00	0.00000E+00	-3787.6	
0.00000E+00		0.00000E+00	0.00000E+00			
534	0	0	0.00000E+00	0.00000E+00	-3427.7	
0.00000E+00		0.00000E+00	0.00000E+00			
535	0	0	0.00000E+00	0.00000E+00	-2536.5	
0.00000E+00		0.00000E+00	0.00000E+00			
536	0	0	0.00000E+00	0.00000E+00	-98096.	
0.00000E+00		0.00000E+00	0.00000E+00			
537	0	0	0.00000E+00	0.00000E+00	-86201.	
0.00000E+00		0.00000E+00	0.00000E+00			
538	0	0	0.00000E+00	0.00000E+00	-7448.5	
0.00000E+00		0.00000E+00	0.00000E+00			
539	0	0	0.00000E+00	0.00000E+00	-8787.5	



0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7615.9
541	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6360.5
587	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1904.0
588	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7732.4
589	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8043.3
590	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8587.3
591	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7772.3
592	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5755.4
593	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-69621.
594	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-58792.
595	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2407.6
596	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2840.4
597	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2461.7
598	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2055.9
644	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-615.42
645	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2499.4
646	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2599.8
647	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2775.7
648	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2574.2
649	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2128.6
650	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-46.517
651	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-27.910
705	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6.9776
706	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-30.236
733	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23387.
734	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-45995.
735	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-14022.
790	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-32804.
791	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-64953.
792	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19651.
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-29277.
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-57607.
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-17553.

NUMBER OF LOADED NODES OR ELEMENTS

=

49

LARGEST NODE OR ELEMENT NUMBER

=

849

## L O A D    C A S E            642

CDM\_TRsx - My (My) @ 40 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE			FORCE	FORCE	FY	FZ
NODE	NODE	RNCE	FX			
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-86702.
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-73559.
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-3285.4
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-3876.0
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-3359.2
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-2805.5
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00		-1272.5
0.00000E+00		0.00000E+00	0.00000E+00			
531	0	0	0.00000E+00	0.00000E+00		-3782.0
0.00000E+00		0.00000E+00	0.00000E+00			
532	0	0	0.00000E+00	0.00000E+00		-3346.0
0.00000E+00		0.00000E+00	0.00000E+00			
533	0	0	0.00000E+00	0.00000E+00		-3888.8
0.00000E+00		0.00000E+00	0.00000E+00			
534	0	0	0.00000E+00	0.00000E+00		-3408.3
0.00000E+00		0.00000E+00	0.00000E+00			
535	0	0	0.00000E+00	0.00000E+00		-2527.3
0.00000E+00		0.00000E+00	0.00000E+00			
536	0	0	0.00000E+00	0.00000E+00		-98096.
0.00000E+00		0.00000E+00	0.00000E+00			
537	0	0	0.00000E+00	0.00000E+00		-86201.
0.00000E+00		0.00000E+00	0.00000E+00			
538	0	0	0.00000E+00	0.00000E+00		-7448.5
0.00000E+00		0.00000E+00	0.00000E+00			
539	0	0	0.00000E+00	0.00000E+00		-8787.5
0.00000E+00		0.00000E+00	0.00000E+00			
540	0	0	0.00000E+00	0.00000E+00		-7615.9
0.00000E+00		0.00000E+00	0.00000E+00			
541	0	0	0.00000E+00	0.00000E+00		-6360.5
0.00000E+00		0.00000E+00	0.00000E+00			
587	0	0	0.00000E+00	0.00000E+00		-2885.1
0.00000E+00		0.00000E+00	0.00000E+00			
588	0	0	0.00000E+00	0.00000E+00		-8574.6
0.00000E+00		0.00000E+00	0.00000E+00			
589	0	0	0.00000E+00	0.00000E+00		-7586.0
0.00000E+00		0.00000E+00	0.00000E+00			
590	0	0	0.00000E+00	0.00000E+00		-8816.7
0.00000E+00		0.00000E+00	0.00000E+00			
591	0	0	0.00000E+00	0.00000E+00		-7728.3
0.00000E+00		0.00000E+00	0.00000E+00			
592	0	0	0.00000E+00	0.00000E+00		-5734.5
0.00000E+00		0.00000E+00	0.00000E+00			
593	0	0	0.00000E+00	0.00000E+00		-69621.
0.00000E+00		0.00000E+00	0.00000E+00			
594	0	0	0.00000E+00	0.00000E+00		-58792.
0.00000E+00		0.00000E+00	0.00000E+00			
595	0	0	0.00000E+00	0.00000E+00		-2407.6
0.00000E+00		0.00000E+00	0.00000E+00			
596	0	0	0.00000E+00	0.00000E+00		-2840.4
0.00000E+00		0.00000E+00	0.00000E+00			
597	0	0	0.00000E+00	0.00000E+00		-2461.7
0.00000E+00		0.00000E+00	0.00000E+00			

598	0	0	0.00000E+00	0.00000E+00	-2055.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0	0.00000E+00	0.00000E+00	-932.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0	0.00000E+00	0.00000E+00	-2771.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0	0.00000E+00	0.00000E+00	-2452.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-2849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0	0.00000E+00	0.00000E+00	-2559.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0	0.00000E+00	0.00000E+00	-2121.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-46.517
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-27.910
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-6.9776
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-30.236
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-23194.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-45823.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-14113.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-32206.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-64421.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-19930.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-29014.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-57373.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-17676.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 49  
 LARGEST NODE OR ELEMENT NUMBER = 849

L O A D C A S E 643

CDM\_TRsx - My (My) @ 46 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-500.17
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1100.7
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-924.67
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-708.96
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-858.53
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-711.01
0.00000E+00		0.00000E+00	0.00000E+00			

485	0	0	0.00000E+00	0.00000E+00	-960.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-1147.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-975.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-764.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-708.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-854.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-715.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-751.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-983.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1147.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-965.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-708.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-850.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-719.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-747.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-821.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-780.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-143.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-173.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-1403.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-11920.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-4259.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-327.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-291.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-330.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-162.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-277.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-891.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-754.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-838.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-752.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-1056.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1059.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-1046.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-731.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1030.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2091.7

0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1273.6
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-217.03
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-262.82
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-217.65
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-294.18
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.26
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-298.57
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-233.96
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-217.03
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-261.56
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-218.91
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-230.20
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-301.08
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-351.26
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-295.43
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-217.03
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-260.31
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-220.16
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-228.95
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-251.53
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-238.98
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-43.907
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1095.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6054.9
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-43773.
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-16211.
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2070.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-1841.7
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-2089.8
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-1030.6
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-85.042
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-273.03
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-231.07
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-256.81
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-504.92
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1832.9
0.00000E+00	0.00000E+00	0.00000E+00		

590	0	0	0.00000E+00	0.00000E+00	-2245.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1967.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1458.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-925.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1850.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1044.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-341.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-534.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-1569.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-14862.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-95713.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-30676.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2564.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2589.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-1614.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-509.14
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-581.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-524.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-540.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-353.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-289.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-1591.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2026.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1736.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1302.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0841
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-10.168
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5.7401
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1386.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2170.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1915.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-17295.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-85297.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-23338.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-1984.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2433.4

0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2010.6
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2360.9
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2067.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-2361.9
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-2129.7
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2195.7
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-1434.9
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-1.5903
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-8.7468
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-11.132
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-9.5420
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.1565
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-388.30
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3373.8
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-4054.0
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4137.4
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-36215.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-0.18083E+06
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-48964.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4194.8
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4436.3
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4226.5
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4375.6
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4287.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-4478.3
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-4315.3
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-4206.9
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3827.0
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-1027.4
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-1201.3
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7479.9
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-7910.5
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8726.5
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-31316.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-0.13236E+06
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-40506.
0.00000E+00	0.00000E+00	0.00000E+00		

797	0	0	0.00000E+00	0.00000E+00	-8767.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-8554.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-8810.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8511.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8853.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-8815.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8806.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-8330.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8778.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-3178.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-529.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3299.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-3489.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-23685.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-0.11367E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-31687.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-3867.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3773.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-3886.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3754.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-3904.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-3888.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-3884.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-3674.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-3871.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-1402.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 179  
 LARGEST NODE OR ELEMENT NUMBER = 863

L O A D C A S E 644

CDM\_TRsx - My (My) @ 46 (+X) - Negative - Frequent

FIRST FORCE		CONCENTRATED LOAD		FORCE		FORCE	
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE	FORCE	FORCE	FORCE	FORCE



NODE	NODE	RNCE	FX	FY	FZ
MX		MY	MZ		
479	0	0	0.00000E+00	0.00000E+00	-496.69
0.00000E+00		0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-1101.7
0.00000E+00		0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-977.38
0.00000E+00		0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-723.54
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-842.83
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-706.28
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-968.39
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-1146.8
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-1006.6
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-717.27
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-758.07
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-808.30
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-706.28
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-820.85
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-937.52
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-1146.8
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-933.86
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-792.60
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-773.77
0.00000E+00		0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-706.28
0.00000E+00		0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-855.38
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-710.99
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-249.55
0.00000E+00		0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-81.377
0.00000E+00		0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-352.63
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-4535.6
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-11543.
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-1442.7
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-328.54
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-297.57
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-314.31
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-270.37
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-29.715
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-12.161
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-737.74
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-751.93

0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-828.44
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-947.31
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1102.4
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1028.7
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-1062.4
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-727.15
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-1016.6
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-2066.3
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1657.7
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-221.49
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-258.01
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-216.21
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-296.45
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.06
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-308.14
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-219.57
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-232.06
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-247.44
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-216.21
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-251.28
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-287.00
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-351.06
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-285.88
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-242.63
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-236.87
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-216.21
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-261.85
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-217.65
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-76.394
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-514.98
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2231.6
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-17395.
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-42315.
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5937.0
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2079.1
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-1883.1
0.00000E+00	0.00000E+00	0.00000E+00		

572	0	0	0.00000E+00	0.00000E+00	-1989.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-1711.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-188.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-3.7226
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-225.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-230.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-253.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1802.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1950.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-2180.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-2008.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1452.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-911.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1823.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1432.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-344.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-528.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-984.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2905.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-40738.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-92382.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-7578.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2653.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2401.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2568.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-2223.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-779.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-518.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-557.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-490.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-589.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-482.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-113.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-1594.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-1701.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-1967.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1775.6

0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1297.2
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-5.0095
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-10.019
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-7.8721
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1397.1
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-2147.1
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-1899.9
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2716.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-41233.
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-81902.
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2151.2
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2312.6
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2087.9
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2335.4
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2063.6
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-2398.7
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-2104.8
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2264.3
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-1990.6
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2394.6
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-1959.0
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-458.89
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-8.7630
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-9.3473
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-10.808
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-9.7562
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-7.1273
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-380.73
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3408.2
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3945.4
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4253.9
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5010.7
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-0.13360E+06
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-0.12720E+06
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4523.0
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4170.7
0.00000E+00	0.00000E+00	0.00000E+00		

742	0	0	0.00000E+00	0.00000E+00	-4393.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4300.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4264.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-4519.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-4299.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-4340.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-3969.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4687.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-3878.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-2842.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-20.038
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1177.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7563.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7625.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-9113.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9732.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-61520.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9510.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7993.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9160.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8343.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8810.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-8865.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8811.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-8596.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8034.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9393.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7818.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-7814.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-61.993
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-519.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3335.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-3363.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-4019.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4293.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-0.11368E+06

0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-50828.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4194.9
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3525.7
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4040.4
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3680.1
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3886.0
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-3910.3
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-3886.7
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-3791.7
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3543.7
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4143.4
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3448.5
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-3446.9
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-27.344
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 196  
 LARGEST NODE OR ELEMENT NUMBER = 866

L O A D C A S E 645

CDM\_TRsx - My (My) @ 52 - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY		MZ		
479	0	0	0.00000E+00	0.00000E+00		-496.86
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1113.1
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-904.33
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-746.66
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-814.85
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-702.34
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-985.32
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1166.0
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-971.69
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-702.34
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-835.31
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-726.21

0.00000E+00	0.00000E+00	0.00000E+00			
491	0	0.00000E+00	0.00000E+00	-760.30	
0.00000E+00	0.00000E+00	0.00000E+00			
492	0	0.00000E+00	0.00000E+00	-801.21	
0.00000E+00	0.00000E+00	0.00000E+00			
493	0	0.00000E+00	0.00000E+00	-930.77	
0.00000E+00	0.00000E+00	0.00000E+00			
494	0	0.00000E+00	0.00000E+00	-1145.6	
0.00000E+00	0.00000E+00	0.00000E+00			
495	0	0.00000E+00	0.00000E+00	-954.64	
0.00000E+00	0.00000E+00	0.00000E+00			
496	0	0.00000E+00	0.00000E+00	-794.40	
0.00000E+00	0.00000E+00	0.00000E+00			
497	498	1	0.00000E+00	0.00000E+00	-702.34
0.00000E+00	0.00000E+00	0.00000E+00			
499	0	0.00000E+00	0.00000E+00	-10.228	
0.00000E+00	0.00000E+00	0.00000E+00			
508	0	0.00000E+00	0.00000E+00	-121.39	
0.00000E+00	0.00000E+00	0.00000E+00			
509	0	0.00000E+00	0.00000E+00	-368.13	
0.00000E+00	0.00000E+00	0.00000E+00			
510	0	0.00000E+00	0.00000E+00	-436.88	
0.00000E+00	0.00000E+00	0.00000E+00			
511	0	0.00000E+00	0.00000E+00	-391.37	
0.00000E+00	0.00000E+00	0.00000E+00			
512	0	0.00000E+00	0.00000E+00	-284.55	
0.00000E+00	0.00000E+00	0.00000E+00			
513	0	0.00000E+00	0.00000E+00	-1778.6	
0.00000E+00	0.00000E+00	0.00000E+00			
514	0	0.00000E+00	0.00000E+00	-9750.3	
0.00000E+00	0.00000E+00	0.00000E+00			
515	0	0.00000E+00	0.00000E+00	-5823.9	
0.00000E+00	0.00000E+00	0.00000E+00			
516	0	0.00000E+00	0.00000E+00	-300.65	
0.00000E+00	0.00000E+00	0.00000E+00			
517	0	0.00000E+00	0.00000E+00	-326.24	
0.00000E+00	0.00000E+00	0.00000E+00			
518	0	0.00000E+00	0.00000E+00	-306.89	
0.00000E+00	0.00000E+00	0.00000E+00			
519	0	0.00000E+00	0.00000E+00	-303.38	
0.00000E+00	0.00000E+00	0.00000E+00			
520	0	0.00000E+00	0.00000E+00	-310.67	
0.00000E+00	0.00000E+00	0.00000E+00			
521	0	0.00000E+00	0.00000E+00	-298.79	
0.00000E+00	0.00000E+00	0.00000E+00			
522	0	0.00000E+00	0.00000E+00	-324.80	
0.00000E+00	0.00000E+00	0.00000E+00			
523	0	0.00000E+00	0.00000E+00	-274.95	
0.00000E+00	0.00000E+00	0.00000E+00			
524	0	0.00000E+00	0.00000E+00	-327.33	
0.00000E+00	0.00000E+00	0.00000E+00			
525	0	0.00000E+00	0.00000E+00	-269.11	
0.00000E+00	0.00000E+00	0.00000E+00			
526	0	0.00000E+00	0.00000E+00	-257.59	
0.00000E+00	0.00000E+00	0.00000E+00			
527	0	0.00000E+00	0.00000E+00	-281.17	
0.00000E+00	0.00000E+00	0.00000E+00			
528	0	0.00000E+00	0.00000E+00	-311.43	
0.00000E+00	0.00000E+00	0.00000E+00			
529	0	0.00000E+00	0.00000E+00	-332.49	
0.00000E+00	0.00000E+00	0.00000E+00			
530	0	0.00000E+00	0.00000E+00	-279.96	
0.00000E+00	0.00000E+00	0.00000E+00			
531	0	0.00000E+00	0.00000E+00	-493.90	
0.00000E+00	0.00000E+00	0.00000E+00			
532	0	0.00000E+00	0.00000E+00	-1044.9	
0.00000E+00	0.00000E+00	0.00000E+00			
533	0	0.00000E+00	0.00000E+00	-1062.0	
0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0.00000E+00	0.00000E+00	-1051.4	
0.00000E+00	0.00000E+00	0.00000E+00			
535	0	0.00000E+00	0.00000E+00	-729.92	
0.00000E+00	0.00000E+00	0.00000E+00			

536	0	0	0.00000E+00	0.00000E+00	-1029.5
0.00000E+00		0.00000E+00	0.00000E+00		
537	0	0	0.00000E+00	0.00000E+00	-2095.5
0.00000E+00		0.00000E+00	0.00000E+00		
538	0	0	0.00000E+00	0.00000E+00	-1267.4
0.00000E+00		0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-228.57
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-249.44
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-215.00
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-301.63
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-356.95
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-297.45
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-215.00
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-255.71
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-222.31
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-232.75
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-245.27
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-284.93
0.00000E+00		0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-350.68
0.00000E+00		0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-292.24
0.00000E+00		0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-243.18
0.00000E+00		0.00000E+00	0.00000E+00		
554	555	1	0.00000E+00	0.00000E+00	-215.00
0.00000E+00		0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-3.1311
0.00000E+00		0.00000E+00	0.00000E+00		
565	0	0	0.00000E+00	0.00000E+00	-768.21
0.00000E+00		0.00000E+00	0.00000E+00		
566	0	0	0.00000E+00	0.00000E+00	-2329.6
0.00000E+00		0.00000E+00	0.00000E+00		
567	0	0	0.00000E+00	0.00000E+00	-2764.7
0.00000E+00		0.00000E+00	0.00000E+00		
568	0	0	0.00000E+00	0.00000E+00	-2476.7
0.00000E+00		0.00000E+00	0.00000E+00		
569	0	0	0.00000E+00	0.00000E+00	-1800.7
0.00000E+00		0.00000E+00	0.00000E+00		
570	0	0	0.00000E+00	0.00000E+00	-7264.6
0.00000E+00		0.00000E+00	0.00000E+00		
571	0	0	0.00000E+00	0.00000E+00	-35629.
0.00000E+00		0.00000E+00	0.00000E+00		
572	0	0	0.00000E+00	0.00000E+00	-21690.
0.00000E+00		0.00000E+00	0.00000E+00		
573	0	0	0.00000E+00	0.00000E+00	-1902.6
0.00000E+00		0.00000E+00	0.00000E+00		
574	0	0	0.00000E+00	0.00000E+00	-2064.6
0.00000E+00		0.00000E+00	0.00000E+00		
575	0	0	0.00000E+00	0.00000E+00	-1942.1
0.00000E+00		0.00000E+00	0.00000E+00		
576	0	0	0.00000E+00	0.00000E+00	-1919.9
0.00000E+00		0.00000E+00	0.00000E+00		
577	0	0	0.00000E+00	0.00000E+00	-1966.0
0.00000E+00		0.00000E+00	0.00000E+00		
578	0	0	0.00000E+00	0.00000E+00	-1890.8
0.00000E+00		0.00000E+00	0.00000E+00		
579	0	0	0.00000E+00	0.00000E+00	-2055.4
0.00000E+00		0.00000E+00	0.00000E+00		
580	0	0	0.00000E+00	0.00000E+00	-1739.9
0.00000E+00		0.00000E+00	0.00000E+00		
581	0	0	0.00000E+00	0.00000E+00	-2071.5



0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1703.0
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1630.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1779.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1970.8
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2104.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1771.7
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1849.0
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-2215.8
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1945.7
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-2162.4
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1404.2
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-925.30
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1850.6
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1044.7
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-339.32
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-538.93
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-1243.4
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2987.9
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3537.6
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-3166.4
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2308.2
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-19339.
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-78294.
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-41692.
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2460.5
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-2612.6
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-2516.8
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2410.7
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2566.3
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2386.1
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2645.2
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2246.4
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2578.0
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2254.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2059.6
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2235.2
0.00000E+00	0.00000E+00	0.00000E+00		

642	0	0	0.00000E+00	0.00000E+00	-2604.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2601.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2330.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2283.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2478.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2274.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2413.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1411.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0841
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-10.168
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5.7401
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1377.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2188.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1922.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2651.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2777.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2043.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-22974.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-69804.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-31257.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2247.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-2206.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-2315.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-1975.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2419.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-1993.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2375.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2040.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-2037.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-2224.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1728.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-1834.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2556.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-1998.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-2251.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2008.8

0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-1955.9
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-2305.5
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-1928.6
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-682.16
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-379.40
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3399.0
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3957.9
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4289.0
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4958.2
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.2
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5169.9
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4421.7
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-48283.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-0.14826E+06
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-65963.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4302.3
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-4480.5
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-4321.2
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-4248.0
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-4171.8
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4467.8
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4195.2
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4267.3
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4018.6
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3976.5
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3623.5
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3910.5
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4453.3
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4413.2
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3995.1
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4068.9
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4066.1
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-4032.4
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-3771.6
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-603.71
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-1173.8
0.00000E+00	0.00000E+00	0.00000E+00		

791	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-9176.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9710.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10097.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9340.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-38476.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-0.10789E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-50994.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-9178.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8450.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-8950.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-7768.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9591.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7934.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-8869.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-8109.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7540.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8204.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8346.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9414.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8323.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8429.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-426.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-517.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-4047.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4283.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5396.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4453.8

0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4119.7
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-30908.
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-93115.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-42004.
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3765.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-4048.3
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-3727.3
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-3947.9
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3426.4
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4230.4
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3499.5
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-3912.0
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3577.0
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3326.0
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3618.9
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3681.6
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4152.3
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3671.2
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3718.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-188.27
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 257  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 646

CDM\_TRsx - My (My) @ 58 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE			FORCE			
NODE	NODE	FORCE	FORCE			
		RNCE	FX	FY	FZ	
		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-492.16	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1111.9	

0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0.00000E+00	0.00000E+00	-791.58
0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0.00000E+00	0.00000E+00	-774.52
0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0.00000E+00	0.00000E+00	-780.36
0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0.00000E+00	0.00000E+00	-719.10
0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-1003.5
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-1143.6
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-940.81
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-768.69
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-786.19
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-713.26
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-841.62
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-697.22
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-969.98
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-303.39
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-247.94
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-354.58
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-437.23
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-364.77
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-324.31
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-301.73
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-310.51
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-315.53
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-296.71
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-4438.1
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-9913.3
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-3012.3
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-277.66
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-335.60
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-290.44
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-309.57
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-296.59
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-267.27
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-290.60
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-298.59
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-340.58
0.00000E+00	0.00000E+00	0.00000E+00		

530	0	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-292.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-305.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-294.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-906.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-720.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1015.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2038.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-643.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-237.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-238.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-220.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-307.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-350.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-288.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-235.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-240.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-218.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-257.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-213.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-296.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-92.875
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1569.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2243.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-2766.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2308.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2052.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1909.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-1965.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-1996.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-1877.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-16778.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-36213.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-11662.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1757.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2123.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-1838.0

0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1959.0
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1876.9
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1691.3
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1839.0
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1889.6
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2155.3
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1851.6
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1936.0
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1719.8
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-2135.9
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1392.7
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-911.74
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1790.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-423.31
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-541.38
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2048.3
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2900.5
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.0
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2988.9
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2575.6
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2465.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2517.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2523.0
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2460.1
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-40345.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-80101.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-18906.
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2330.7
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2652.0
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2388.8
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2503.8
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2357.3
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2270.0
0.00000E+00	0.00000E+00	0.00000E+00		



640	0	0	0.00000E+00	0.00000E+00	-2125.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2313.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2487.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2690.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2211.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2411.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2416.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2231.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2492.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1472.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0095
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-9.8402
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2.3259
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1931.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2645.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2741.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2105.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2239.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2226.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2118.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2347.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-41183.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-72123.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-10556.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2312.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2125.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2219.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2193.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-2248.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1748.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-1908.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2411.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2151.0

0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-2010.4
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2255.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-1933.5
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-2091.9
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2174.8
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-968.20
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-383.03
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3383.5
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-4008.3
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4234.9
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4974.4
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6089.2
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5125.9
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4526.9
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4055.2
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4615.9
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4010.6
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4616.1
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-87338.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.15297E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22079.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-4394.4
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4265.8
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4277.1
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4330.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-3763.0
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-4430.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3403.4
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3677.4
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4823.5
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4088.0
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-4138.9
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4191.0
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-3763.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-4395.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-3934.9
0.00000E+00	0.00000E+00	0.00000E+00		

763	0	0	0.00000E+00	0.00000E+00	-1523.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1185.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7539.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7711.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-8999.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9772.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10036.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9536.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7790.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9552.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-7912.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-9294.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-65527.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.11140E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-20452.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8682.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-8688.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-8518.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-8740.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7539.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-8930.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-6818.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-7327.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-9800.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-8083.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-8535.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8174.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-7539.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-9153.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-7556.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-2662.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-522.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3325.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-3401.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3969.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4310.2

0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5393.4
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4426.5
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4206.4
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3436.4
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4213.5
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3489.9
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-4099.4
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55228.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-96044.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-14765.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3829.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-3832.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3757.2
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-3855.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3325.4
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3939.0
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3007.3
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3232.0
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-4322.8
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-3565.3
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3764.8
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3605.7
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3325.4
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-4037.5
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3333.0
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-1174.1
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 247  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 647

CDM\_TRsx - My (My) @ 58 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FORCE FY	FORCE FORCE FZ	

MX	MY	MZ	
479	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-498.75
480	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1103.8
481	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-865.02
482	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-719.33
483	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-847.87
484	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-706.97
485	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-966.52
486	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1147.0
487	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-998.66
488	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-729.22
489	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-744.05
490	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-823.15
491	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-706.97
492	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-803.38
493	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-949.22
494	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1147.0
495	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-941.80
496	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-768.77
497	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-583.37
508	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-121.39
509	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-368.13
510	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-436.88
511	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-391.37
512	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-284.55
513	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-330.99
514	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-292.60
515	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-322.94
516	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-300.65
517	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-326.24
518	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5527.1
519	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9550.5
520	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2249.6
521	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-298.79
522	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-324.80
523	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-274.95
524	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-327.33



0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2043.7
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-1902.6
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-2064.6
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-20586.
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-34945.
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-8890.7
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-1890.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2055.4
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1739.9
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2071.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1703.0
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1630.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1779.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1970.8
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2104.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1771.7
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1784.2
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1992.3
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1703.0
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1998.1
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1323.2
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-922.59
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1845.2
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-705.51
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-541.38
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-1244.6
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2986.5
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3537.8
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-3157.8
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2323.0
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2651.1
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2404.1
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2570.0
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2485.1
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-2588.4
0.00000E+00	0.00000E+00	0.00000E+00		

632	0	0	0.00000E+00	0.00000E+00	-49645.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-76628.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-12898.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2418.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2607.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2283.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2552.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2260.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2064.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2253.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2569.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2638.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2270.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2343.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2473.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2222.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2474.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1482.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0692
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-10.138
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-3.8764
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1927.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2645.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2742.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2104.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2240.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2226.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2118.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2347.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-2107.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-50380.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-68119.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5566.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2123.9



0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2220.7
694	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2192.4
695	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1934.2
696	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2248.1
697	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1748.4
698	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1907.7
699	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2411.6
700	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2150.7
701	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2010.7
702	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2255.4
703	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1933.8
704	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2091.9
705	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2174.7
706	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-968.25
733	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-381.15
734	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3389.8
735	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3985.7
736	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4265.0
737	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4964.1
738	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6090.6
739	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5115.2
740	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4536.2
741	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4100.6
742	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4512.3
743	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4124.6
744	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4488.3
745	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4278.6
746	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.10666E+06
747	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.14479E+06
748	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11031.
749	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4452.2
750	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4076.9
751	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4527.2
752	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3769.3
753	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4184.1
754	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3567.4

755	0	0	0.00000E+00	0.00000E+00	-3801.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4578.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4312.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3833.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4504.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-3769.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-4056.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4280.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-1884.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1179.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7640.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-9092.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9740.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10003.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9565.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7931.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9232.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8264.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8898.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-8764.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-79149.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-0.10523E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-12834.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9264.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7898.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-9348.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-8167.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7325.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-7711.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-9041.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-8778.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7589.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-9144.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-7558.9

0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8107.4
819	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8625.7
820	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3779.4
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-520.11
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3334.0
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3370.2
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4010.4
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4296.2
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5395.4
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4411.9
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4219.2
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3498.3
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4072.1
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3645.4
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3925.1
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3865.6
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-67220.
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-90929.
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7814.7
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4086.5
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3484.0
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4123.6
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3334.0
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3602.7
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3231.2
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3401.4
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3988.2
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3871.9
872	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3347.4
873	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4033.2
874	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3334.0
875	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3576.0
876	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3804.6
877	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1667.0

NUMBER OF LOADED NODES OR ELEMENTS  
LARGEST NODE OR ELEMENT NUMBER

=  
=

253  
877

## L O A D    C A S E            648

CDM\_TRsx - My (My) @ 60.5 - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
479	0	0	0.00000E+00	0.00000E+00		-490.46
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00		-1116.9
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00		-782.05
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00		-791.75
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00		-758.55
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00		-748.59
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00		-982.63
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00		-1142.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00		-921.22
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00		-824.95
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00		-725.35
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00		-781.79
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00		-768.51
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00		-280.51
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00		-247.94
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00		-354.58
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00		-437.23
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00		-364.77
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00		-324.31
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00		-301.73
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00		-310.51
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00		-315.53
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00		-296.71
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00		-336.55
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00		-293.26
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00		-4802.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00		-9603.8
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00		-2941.3
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		

522	0	0	0.00000E+00	0.00000E+00	-290.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-309.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-296.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-267.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-290.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-298.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-340.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-292.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-305.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-308.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-194.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1014.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2040.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-640.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-242.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-232.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-229.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-300.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-349.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-282.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-252.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-222.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-239.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-235.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-85.872
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1569.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2243.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-2766.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2308.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2052.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1909.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-1965.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-1996.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-1877.7

0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-2129.7
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-1855.8
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-18054.
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-35065.
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-11430.
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-1838.0
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1959.0
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1876.9
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1691.3
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1839.0
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1889.6
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2155.3
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1851.6
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1936.0
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1952.8
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1231.6
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-911.74
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1790.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-423.31
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-541.38
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2048.3
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2900.5
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.0
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2988.9
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2575.6
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2465.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2517.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2523.0
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2460.1
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-2653.8
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-2455.7
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-38476.
0.00000E+00	0.00000E+00	0.00000E+00		

634	0	0	0.00000E+00	0.00000E+00	-77184.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-23566.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2388.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2503.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2357.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2270.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2125.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2313.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2487.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2690.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2211.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2411.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2416.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2231.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2492.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1472.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0095
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-9.8402
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2.3259
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1931.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2645.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2741.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2105.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2239.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2226.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2118.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2347.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-2108.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-2418.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-33977.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-69029.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-20766.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2219.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2193.6

0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-1933.2
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-2248.2
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1748.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-1908.0
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2411.1
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2151.0
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-2010.4
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2255.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-1933.5
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-2091.9
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2174.8
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-968.20
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-381.15
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3389.8
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3985.7
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4265.0
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4964.1
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6090.6
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5115.2
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4536.2
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4100.6
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4512.3
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4124.6
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4488.3
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-4278.6
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-4546.8
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-72169.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-0.14612E+06
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-44097.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4076.9
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4527.2
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-3769.3
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-4184.1
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3567.4
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3801.5
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4578.3
0.00000E+00	0.00000E+00	0.00000E+00		



757	0	0	0.00000E+00	0.00000E+00	-4312.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3833.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4504.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-3769.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-4056.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4280.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-1884.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1179.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7640.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-9092.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9740.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10003.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9565.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7931.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9232.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8264.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8898.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-8764.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8928.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-55295.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-0.10573E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-36527.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7898.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-9348.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-8167.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7325.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-7711.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-9041.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-8778.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7589.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-9144.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-8107.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8625.7

0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3779.4
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-520.11
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3334.0
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3370.2
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4010.4
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4296.2
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5395.4
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4411.9
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4219.2
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3498.3
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4072.1
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3645.4
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3925.1
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3865.6
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3938.3
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-45929.
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-91528.
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-28654.
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3484.0
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4123.6
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3334.0
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3602.7
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3231.2
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3401.4
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3988.2
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3871.9
872	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3347.4
873	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4033.2
874	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3334.0
875	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3576.0
876	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3804.6
877	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1667.0

NUMBER OF LOADED NODES OR ELEMENTS  
LARGEST NODE OR ELEMENT NUMBER

= 243  
= 877

## L O A D    C A S E            649

CDM\_TRsx - My (My) @ 64 - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-488.10
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1123.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-769.21
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-814.20
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-729.51
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-787.25
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-954.71
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1139.5
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-939.31
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-810.35
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-689.09
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-148.21
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-28.340
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-271.33
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-356.35
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-437.35
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-360.56
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-337.91
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-280.62
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-338.54
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-288.67
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-321.81
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-311.37
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-318.11
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-305.87
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-285.61
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-821.40
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-9738.3
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-6793.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-280.89
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		

525	0	0	0.00000E+00	0.00000E+00	-273.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-273.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-286.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-301.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-334.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-297.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-301.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-310.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-193.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1013.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-2041.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-636.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-249.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-223.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-241.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-292.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-348.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-287.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-248.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-210.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-45.371
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-179.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2255.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2281.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2138.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1775.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-2142.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-1826.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-2036.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-1970.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-2013.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-1935.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1807.4

0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-3867.7
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-35553.
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-25163.
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1777.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1733.0
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1731.9
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1910.2
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2115.0
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1885.8
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1907.0
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1962.2
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1226.8
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-911.74
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1790.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-423.31
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-721.37
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2196.9
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2911.7
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2962.1
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2662.0
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2331.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2695.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2352.4
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2619.6
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-2493.9
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-2613.5
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2424.6
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2381.1
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6545.6
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-78236.
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-54513.
0.00000E+00	0.00000E+00	0.00000E+00		

638	0	0	0.00000E+00	0.00000E+00	-2257.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2290.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2166.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2286.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2508.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2649.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2216.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2445.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2387.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2236.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2502.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1468.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0095
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-9.8402
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2.3259
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2199.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2645.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2741.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2106.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2238.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2227.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2117.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2348.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-2107.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-2419.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-1967.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2312.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5577.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-69877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-48450.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-2248.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1748.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-1907.9

0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2411.2
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2150.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-2010.4
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2255.9
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-1933.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-2092.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2174.8
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-968.17
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-381.15
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3389.8
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3985.7
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4265.0
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4964.1
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6090.6
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5115.2
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4536.2
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4100.6
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4512.3
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4124.6
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4488.3
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-4278.6
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-4546.8
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-4091.0
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-4223.3
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11794.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-0.14797E+06
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-0.10291E+06
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-3769.3
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-4184.1
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3567.4
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3801.5
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4578.3
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4312.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3833.0
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4504.3
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-3769.3
0.00000E+00	0.00000E+00	0.00000E+00		

761	0	0	0.00000E+00	0.00000E+00	-4056.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4280.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-1884.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-1179.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-7640.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-9092.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9740.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12232.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10003.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9565.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7931.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9232.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8264.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8898.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-8764.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8928.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-8481.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8152.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-14313.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-0.10685E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-76999.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-8167.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7325.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-7711.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-9041.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-8778.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7589.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-9144.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-7558.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-8107.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8625.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-3779.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-520.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-3370.2



0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4010.4
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4296.2
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5395.4
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4411.9
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4219.2
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3498.3
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4072.1
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3645.4
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3925.1
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3865.6
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3938.3
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3741.1
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3596.0
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8636.1
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-92657.
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-65089.
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3334.0
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3602.7
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3231.2
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3401.4
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3988.2
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3871.9
872	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3347.4
873	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4033.2
874	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3334.0
875	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3576.0
876	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3804.6
877	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1667.0

NUMBER OF LOADED NODES OR ELEMENTS = 241  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 650

CDM\_TRsx - My (My) @ 70 (-X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE MX	LAST NODE	DIFF FORCE RNCE MY	FORCE FORCE FX MZ	FORCE FY	FORCE FZ	
479	0	0	0.00000E+00	0.00000E+00		-490.19
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1096.8
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-738.00
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-815.94
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-727.23
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-790.26
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-952.51
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1139.3
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-892.98
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-115.56
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00		-28.340
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00		-271.33
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00		-356.35
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00		-437.35
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00		-360.56
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00		-337.91
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00		-280.62
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00		-338.54
0.00000E+00		0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00		-288.67
0.00000E+00		0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00		-321.81
0.00000E+00		0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00		-311.37
0.00000E+00		0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00		-318.11
0.00000E+00		0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00		-305.87
0.00000E+00		0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00		-285.61
0.00000E+00		0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00		-338.86
0.00000E+00		0.00000E+00	0.00000E+00			
522	0	0	0.00000E+00	0.00000E+00		-280.62
0.00000E+00		0.00000E+00	0.00000E+00			
523	0	0	0.00000E+00	0.00000E+00		-327.18
0.00000E+00		0.00000E+00	0.00000E+00			
524	0	0	0.00000E+00	0.00000E+00		-280.89
0.00000E+00		0.00000E+00	0.00000E+00			
525	0	0	0.00000E+00	0.00000E+00		-6426.2
0.00000E+00		0.00000E+00	0.00000E+00			
526	0	0	0.00000E+00	0.00000E+00		-8887.0
0.00000E+00		0.00000E+00	0.00000E+00			
527	0	0	0.00000E+00	0.00000E+00		-1927.0
0.00000E+00		0.00000E+00	0.00000E+00			
528	0	0	0.00000E+00	0.00000E+00		-301.85
0.00000E+00		0.00000E+00	0.00000E+00			
529	0	0	0.00000E+00	0.00000E+00		-334.21
0.00000E+00		0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00		-271.33
0.00000E+00		0.00000E+00	0.00000E+00			

531	0	0	0.00000E+00	0.00000E+00	-297.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-301.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-310.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-193.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-1028.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-1872.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-445.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-249.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-222.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-241.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-291.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-348.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-273.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-35.376
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-179.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2255.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2281.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2138.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1775.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-2142.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-1826.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-2036.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-1970.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-2013.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-1935.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1807.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2144.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-1775.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-2070.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1777.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-23706.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-32494.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-7671.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-1910.2

0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2115.0
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1885.8
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1907.0
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1962.2
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-1226.8
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-926.21
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1620.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-231.55
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-721.37
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2196.9
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2911.7
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2962.1
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2662.0
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2331.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2695.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2352.4
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2619.6
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-2493.9
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-2613.5
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2424.6
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2381.1
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2672.7
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2326.4
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2615.6
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2257.6
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-46303.
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-69509.
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-22611.
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2508.4
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2649.5
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2216.1
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2445.7
0.00000E+00	0.00000E+00	0.00000E+00		

646	0	0	0.00000E+00	0.00000E+00	-2387.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2236.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2502.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-1468.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-5.0891
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-8.9059
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-1.2723
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2199.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2645.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2741.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2106.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2238.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2227.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2117.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2348.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-2107.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-2419.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-1967.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2312.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2125.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2219.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2194.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-35311.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-59716.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-28244.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2411.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2150.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-2010.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2255.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-1933.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-2092.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2174.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-968.17

0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-379.22
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3396.0
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3965.3
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4289.6
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-4956.2
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.8
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5149.1
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4455.6
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4191.3
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4407.2
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4239.7
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4358.8
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-4426.7
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-4375.8
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-4258.6
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-4100.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4540.2
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4106.7
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4349.8
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-3969.4
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-62605.
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-0.12301E+06
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-75572.
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4352.3
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4539.9
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3829.4
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4208.8
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4081.7
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3885.7
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4287.4
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2421.5
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-1173.2
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-9168.4
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9715.9
0.00000E+00	0.00000E+00	0.00000E+00		

795	0	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10107.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9316.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-8211.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-8907.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8620.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-8498.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-9222.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-8399.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-9000.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-7771.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9537.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7991.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-8799.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-8177.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-39762.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-86905.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-68246.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8342.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9481.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8229.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8525.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8647.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5440.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-517.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-4044.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4285.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5397.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4458.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4109.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3622.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-3928.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3802.5

0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3748.4
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-4067.7
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-3704.9
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-3969.8
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3427.9
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4206.5
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3524.7
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-3881.4
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3607.0
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-32346.
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-74859.
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-57744.
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3679.8
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4182.0
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3630.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3760.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3814.0
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2399.6
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 237  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 651

CDM\_TRsx - My (My) @ 70 (+X) - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX	NODE	MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-490.19
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1096.8
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-738.00
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-815.94
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-727.23
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-790.26



0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-952.51
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-1139.3
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-892.98
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-115.56
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-28.340
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-356.35
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-437.35
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-360.56
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-337.91
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-280.62
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-338.54
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-288.67
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-321.81
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-311.37
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-318.11
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-305.87
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-285.61
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-338.86
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-280.62
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-327.18
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-280.89
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-3350.0
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-7861.6
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-6028.6
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-301.85
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-334.21
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-297.99
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-301.35
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-271.33
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-310.07
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-193.85
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-1028.3
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-1872.7
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-445.48
0.00000E+00	0.00000E+00	0.00000E+00		

539	0	0	0.00000E+00	0.00000E+00	-249.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-222.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-241.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-291.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-348.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-273.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-35.376
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-179.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2255.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-2767.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2281.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2138.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1775.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-2142.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-1826.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-2036.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-1970.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-2013.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-1935.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1807.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2144.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-1775.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-2070.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1777.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-12719.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-28832.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-22320.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-1910.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2115.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1885.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1907.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1717.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1962.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-1226.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-926.21

0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1620.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-231.55
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-721.37
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2196.9
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2911.7
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.8
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2962.1
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2662.0
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2331.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2695.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2352.4
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2619.6
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-2493.9
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-2613.5
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2424.6
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2381.1
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2672.7
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2326.4
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2615.6
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2257.6
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-16246.
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-50902.
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-57916.
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-15867.
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2649.5
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2216.1
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2445.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2387.5
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-2236.2
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-2502.3
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1468.0
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-5.0891
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-8.9059
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-1.2723
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00		

678	0	0	0.00000E+00	0.00000E+00	-2199.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2645.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2741.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2106.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2238.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2227.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2117.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2348.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-2107.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-2419.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-1967.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2312.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2125.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2219.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2194.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-1932.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-2355.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-31212.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-62452.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-29663.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2150.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-2010.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2255.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-1933.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-2092.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2174.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-968.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-379.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3396.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3965.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4289.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-4956.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6091.8
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739	0	0	0.00000E+00	0.00000E+00	-5149.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4455.6

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741	0	0.00000E+00	0.00000E+00	-4191.3
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4407.2
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4239.7
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4358.8
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-4426.7
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-4375.8
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747	0	0.00000E+00	0.00000E+00	-4258.6
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748	0	0.00000E+00	0.00000E+00	-4100.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4540.2
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4106.7
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4349.8
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752	0	0.00000E+00	0.00000E+00	-3969.4
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753	0	0.00000E+00	0.00000E+00	-3993.4
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754	0	0.00000E+00	0.00000E+00	-66034.
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-0.13292E+06
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-62597.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4539.9
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3829.4
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4208.8
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4081.7
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3885.7
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762	0	0.00000E+00	0.00000E+00	-4287.4
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763	0	0.00000E+00	0.00000E+00	-2421.5
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-1173.2
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-9168.4
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9715.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10107.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9316.1
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-8211.9
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-8907.2
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8620.9
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-8498.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-9222.1
0.00000E+00	0.00000E+00	0.00000E+00		

803	0	0	0.00000E+00	0.00000E+00	-8399.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-9000.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-7771.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9537.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7991.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-8799.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-8177.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-50429.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-96854.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-48394.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9481.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8229.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8525.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8647.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5440.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-517.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-4044.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4285.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5397.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4458.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4109.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3622.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-3928.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3802.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-3748.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-4067.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-3704.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-3969.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-3427.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-4206.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-3524.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-3881.4

0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3607.0
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-41988.
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-83525.
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-39774.
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4182.0
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3630.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3760.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3814.0
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2399.6
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	237
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 652

CDM\_TRsx - My (My) @ 75.5 - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE	NODE	FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-492.40	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-1091.1	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-749.98	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-795.07	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-754.30	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-754.30	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-978.55	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1141.6	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-570.82	
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	-28.660	
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-270.60	
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-356.58	
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-437.23	
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-364.77	

0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-330.59
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-281.66
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-344.39
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-279.77
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-334.35
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-296.82
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-335.27
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-288.90
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-303.50
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-319.29
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-292.95
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-324.74
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-300.59
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-255.94
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-272.82
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-328.81
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-6974.5
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-9298.7
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1041.0
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-270.60
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-291.26
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-307.26
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-135.30
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-1029.0
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-1870.9
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-449.14
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-243.39
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-230.91
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-230.91
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-299.56
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-349.48
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-174.74
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-181.37
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2256.5
0.00000E+00	0.00000E+00	0.00000E+00		



567	0	0	0.00000E+00	0.00000E+00	-2766.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2308.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2092.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1782.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-2179.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-1770.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-2115.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-1878.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-2121.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-1828.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1920.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2020.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-1853.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-2055.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-1902.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1619.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1726.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-2080.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-25762.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-33969.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4609.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1712.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1843.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1944.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-856.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-926.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1620.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-231.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-338.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-723.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2192.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2913.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3540.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-2988.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2615.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2337.8

0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2733.0
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2295.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-2699.2
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-2401.5
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-2722.5
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2316.8
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2494.7
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2548.4
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2404.7
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2600.1
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2192.2
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2460.5
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2053.9
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2200.2
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2679.6
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-50620.
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-74665.
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-13734.
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2192.2
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-2362.8
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-2484.5
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-1096.1
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-5.0891
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-8.9059
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-1.2723
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1372.5
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-2199.0
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2645.3
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3113.5
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2741.7
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2105.8
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2238.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2227.8
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2116.8
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2348.9
0.00000E+00	0.00000E+00	0.00000E+00		

688	0	0	0.00000E+00	0.00000E+00	-2106.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-2419.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-1966.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2313.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2124.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2219.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2194.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-2249.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1748.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-1907.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2412.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-38881.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-66562.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-18341.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-1932.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-2092.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2174.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-966.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-379.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3396.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3965.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4289.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-4956.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6091.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5149.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4455.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4191.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4407.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4239.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4358.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-4426.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-4375.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-4258.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-4100.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4540.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4106.7

0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4349.8
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-3969.4
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3993.4
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3629.4
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3949.4
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4352.3
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-82546.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-0.14112E+06
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-38531.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4081.7
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3885.7
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4287.4
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2421.5
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-1173.2
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-9168.4
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9715.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10107.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9316.1
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-8211.9
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-8907.2
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8620.9
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-8498.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-9222.1
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-8399.7
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-9000.1
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-7771.8
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9537.0
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7991.1
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-8799.8
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-8177.7
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7517.2
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-8169.0
0.00000E+00	0.00000E+00	0.00000E+00		

813	0	0	0.00000E+00	0.00000E+00	-8342.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-63121.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-0.10198E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-31831.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-8525.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-7578.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-8647.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-5440.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-517.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-4044.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-4285.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-5397.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-4458.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-4109.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-3622.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-3928.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-3802.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-3748.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-4067.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-3704.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-3969.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-3427.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-4206.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-3524.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-3881.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-3607.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-3342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-3315.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-3603.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-3679.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-52522.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-88421.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-24900.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-3760.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-3342.5

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0.00000E+00  0.00000E+00  0.00000E+00
876  0  0  0.00000E+00  0.00000E+00  -3814.0
0.00000E+00  0.00000E+00  0.00000E+00
877  0  0  0.00000E+00  0.00000E+00  -2399.6
0.00000E+00  0.00000E+00  0.00000E+00
    
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NUMBER OF LOADED NODES OR ELEMENTS  = 235
LARGEST NODE OR ELEMENT NUMBER      = 877
    
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L O A D C A S E 653

CDM\_TRsx - My (My) @ 81 - Negative - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE		FY	FZ
NODE	NODE	RNCE	FX			
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-490.69
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1129.4
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-818.39
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-806.00
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-740.20
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-773.10
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-526.37
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00		-15.680
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00		-269.95
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00		-269.95
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00		-371.63
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00		-437.09
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00		-392.90
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00		-282.22
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00		-331.51
0.00000E+00		0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00		-293.47
0.00000E+00		0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00		-320.25
0.00000E+00		0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00		-304.73
0.00000E+00		0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00		-321.16
0.00000E+00		0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00		-313.18
0.00000E+00		0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00		-293.90
0.00000E+00		0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00		-321.72
0.00000E+00		0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00		-286.48
0.00000E+00		0.00000E+00	0.00000E+00			
522	0	0	0.00000E+00	0.00000E+00		-338.51

0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-274.60
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-310.52
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-287.25
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-251.36
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-270.92
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-332.35
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-304.54
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-306.32
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-269.95
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-3899.7
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-9310.4
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-4063.9
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-55.445
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-1025.0
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-2095.3
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-919.49
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-246.73
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-226.59
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-236.66
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-161.13
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-99.225
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2351.7
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-2766.0
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2486.3
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-1785.9
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2097.9
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-1857.2
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2026.6
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-1928.4
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-2032.4
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-1981.9
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1859.9
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2035.9
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-1812.9
0.00000E+00	0.00000E+00	0.00000E+00		

579	0	0	0.00000E+00	0.00000E+00	-2142.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-1737.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1965.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-1817.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1590.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1714.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-2103.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-1927.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1938.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-14784.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-34042.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-15258.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-350.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-922.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1845.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-705.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-438.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2253.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2186.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-3010.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3539.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-3176.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2293.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2672.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2389.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2575.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-2486.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-2580.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-2556.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2350.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2636.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2307.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2732.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2244.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2471.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2369.9



0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2020.0
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2170.1
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2737.7
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2423.6
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2497.7
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2206.8
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-20523.
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-74811.
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-43372.
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-518.47
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-5.0692
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-10.138
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-3.8764
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1378.2
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-2197.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-1927.3
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2651.2
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2777.5
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2043.8
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2312.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2145.8
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2210.3
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2247.9
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-2206.1
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-2316.0
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-1974.8
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2419.6
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-1993.1
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2376.2
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2040.3
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2036.8
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-2225.1
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1728.6
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-1834.3
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2556.8
0.00000E+00	0.00000E+00	0.00000E+00		

700	0	0	0.00000E+00	0.00000E+00	-1997.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-2252.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2008.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5730.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-66858.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-50967.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-677.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-2702.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-4315.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-3777.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5181.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6092.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5390.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4076.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4432.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4302.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4207.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4527.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-4190.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-4664.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-3853.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-4601.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4066.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4451.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4187.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-3852.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-4386.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3407.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3681.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4820.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4101.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-4101.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4245.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-23191.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-0.14153E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-97020.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-1693.3

0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-5421.6
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-8682.6
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-7595.6
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-10400.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10780.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-8272.9
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-8803.4
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-8752.9
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8323.4
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9232.8
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-8281.3
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-7729.8
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-9096.2
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-8348.7
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-8727.6
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-8622.6
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7595.6
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-8843.6
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-6870.9
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-7497.2
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-9483.3
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-8450.0
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7904.3
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8870.5
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-29052.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-0.10263E+06
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-64334.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-3797.8
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-2391.3
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-3829.7
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-3350.2
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4587.4
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.3
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4754.8
0.00000E+00	0.00000E+00	0.00000E+00		

854	0	0	0.00000E+00	0.00000E+00	-3649.0
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-3883.0
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-3860.7
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-3671.3
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-4072.4
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-3652.7
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-4195.8
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-3409.4
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-4012.1
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-3682.4
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-3849.5
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-3803.2
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-3350.2
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-3900.7
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-3030.6
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-3306.8
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-4182.9
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-3727.1
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3486.4
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-3912.6
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-22686.
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-88707.
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-54044.
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-1675.1
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 230  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 654

CDM\_TRsx - My (My) @ 0 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY		MZ			
479	0	0	0.00000E+00	0.00000E+00	-1105.4	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2086.4	
0.00000E+00		0.00000E+00	0.00000E+00			



0.00000E+00	0.00000E+00	0.00000E+00			
526	0	0.00000E+00	0.00000E+00	-2358.4	
0.00000E+00	0.00000E+00	0.00000E+00			
527	0	0.00000E+00	0.00000E+00	-2581.9	
0.00000E+00	0.00000E+00	0.00000E+00			
528	0	0.00000E+00	0.00000E+00	-2869.8	
0.00000E+00	0.00000E+00	0.00000E+00			
529	0	0.00000E+00	0.00000E+00	-2866.4	
0.00000E+00	0.00000E+00	0.00000E+00			
530	0	0.00000E+00	0.00000E+00	-1509.7	
0.00000E+00	0.00000E+00	0.00000E+00			
531	0	0.00000E+00	0.00000E+00	-780.04	
0.00000E+00	0.00000E+00	0.00000E+00			
532	533	1	0.00000E+00	0.00000E+00	-678.18
0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0.00000E+00	0.00000E+00	-70.913	
0.00000E+00	0.00000E+00	0.00000E+00			
536	0	0.00000E+00	0.00000E+00	-1676.3	
0.00000E+00	0.00000E+00	0.00000E+00			
537	0	0.00000E+00	0.00000E+00	-947.46	
0.00000E+00	0.00000E+00	0.00000E+00			
538	0	0.00000E+00	0.00000E+00	-575.99	
0.00000E+00	0.00000E+00	0.00000E+00			
539	0	0.00000E+00	0.00000E+00	-552.48	
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0.00000E+00	0.00000E+00	-646.52	
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0.00000E+00	0.00000E+00	-540.73	
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0.00000E+00	0.00000E+00	-740.56	
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0.00000E+00	0.00000E+00	-877.70	
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0.00000E+00	0.00000E+00	-767.99	
0.00000E+00	0.00000E+00	0.00000E+00			
545	0	0.00000E+00	0.00000E+00	-552.48	
0.00000E+00	0.00000E+00	0.00000E+00			
546	0	0.00000E+00	0.00000E+00	-575.99	
0.00000E+00	0.00000E+00	0.00000E+00			
547	0	0.00000E+00	0.00000E+00	-623.01	
0.00000E+00	0.00000E+00	0.00000E+00			
548	0	0.00000E+00	0.00000E+00	-540.73	
0.00000E+00	0.00000E+00	0.00000E+00			
549	0	0.00000E+00	0.00000E+00	-623.01	
0.00000E+00	0.00000E+00	0.00000E+00			
550	0	0.00000E+00	0.00000E+00	-720.97	
0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0.00000E+00	0.00000E+00	-877.70	
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0.00000E+00	0.00000E+00	-717.05	
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0.00000E+00	0.00000E+00	-540.73	
0.00000E+00	0.00000E+00	0.00000E+00			
554	0	0.00000E+00	0.00000E+00	-58.775	
0.00000E+00	0.00000E+00	0.00000E+00			
563	0	0.00000E+00	0.00000E+00	-236.62	
0.00000E+00	0.00000E+00	0.00000E+00			
564	0	0.00000E+00	0.00000E+00	-4291.7	
0.00000E+00	0.00000E+00	0.00000E+00			
565	0	0.00000E+00	0.00000E+00	-4291.7	
0.00000E+00	0.00000E+00	0.00000E+00			
566	0	0.00000E+00	0.00000E+00	-5866.4	
0.00000E+00	0.00000E+00	0.00000E+00			
567	0	0.00000E+00	0.00000E+00	-6919.0	
0.00000E+00	0.00000E+00	0.00000E+00			
568	0	0.00000E+00	0.00000E+00	-6508.7	
0.00000E+00	0.00000E+00	0.00000E+00			
569	0	0.00000E+00	0.00000E+00	-5311.5	
0.00000E+00	0.00000E+00	0.00000E+00			
570	0	0.00000E+00	0.00000E+00	-5593.2	
0.00000E+00	0.00000E+00	0.00000E+00			
571	0	0.00000E+00	0.00000E+00	-5574.3	
0.00000E+00	0.00000E+00	0.00000E+00			

572	0	0	0.00000E+00	0.00000E+00	-5330.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-5837.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-5336.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-23740.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-49015.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-22115.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-5309.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-5596.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-5428.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4909.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-5587.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-4386.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4796.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-6034.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-5373.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4787.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4936.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-448.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-1411.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-325.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-653.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5488.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-5721.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7412.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8851.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7688.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6149.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6278.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6348.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6078.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-6548.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-6156.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-60466.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-0.10475E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-29227.

0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6188.4
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-6238.8
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-6221.8
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-5588.0
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-6249.8
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5034.9
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5496.9
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6738.4
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6221.6
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5742.1
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-6234.9
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-5637.9
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5488.2
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1797.7
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-848.31
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-7.7529
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-1.7891
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1689.6
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4818.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5763.9
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6222.8
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7781.9
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6450.4
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5873.4
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5271.1
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5620.6
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5523.9
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5367.8
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-5901.6
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-69186.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-93957.
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-9353.3
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-6032.3
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5112.2
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5568.3
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5223.7
0.00000E+00	0.00000E+00	0.00000E+00		



696	0	0	0.00000E+00	0.00000E+00	-4822.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4771.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-5185.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5312.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6036.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4819.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5227.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5426.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4818.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5472.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3444.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-3320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-9429.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-11288.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12174.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12619.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11499.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10312.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-10999.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10812.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10499.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-52776.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.17576E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-0.13291E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-14252.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11812.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-9999.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-10898.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-10226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9429.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9340.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-10152.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10388.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11819.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9429.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10226.

0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10624.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9429.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10757.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6772.9
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-6669.2
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-22675.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24454.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30590.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25348.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23099.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-20714.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-22095.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-21718.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-21090.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-80427.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15504E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-60086.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-19428.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23727.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-20086.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-21891.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-20541.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-18763.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-20393.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-20867.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-23742.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-20541.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-21342.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-18941.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21608.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-13605.
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-2941.6
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00		

850	0	0	0.00000E+00	0.00000E+00	-10002.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-10786.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-11181.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-10188.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-9136.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-9745.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-9579.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9302.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-61800.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-0.13013E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-43734.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-8569.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-10465.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8859.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-9655.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-9060.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8275.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8994.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9204.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-10472.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9060.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9413.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8354.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9530.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-6001.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	250
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D   C A S E          655

CDM\_TRsx - My (My) @ 5 - Positive - Characteristic

CONCENTRATED LOAD

FIRST FORCE NODE MX	LAST NODE	DIFF FORCE RNCE MY	FORCE FORCE FX MZ	FORCE FY	FORCE FZ
479	0	0	0.00000E+00	0.00000E+00	-891.98
0.00000E+00		0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-1998.7
0.00000E+00		0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-1938.1
0.00000E+00		0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-1784.0
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-2059.4
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-1877.5
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-2367.7
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-2870.5
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-2294.4
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-2125.1
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-1784.0
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-1872.4
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-2064.4
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-1784.0
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-2428.3
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-2870.5
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-2415.7
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-1943.2
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-1784.0
0.00000E+00		0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00		0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-1882.5
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-1784.0
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-2489.0
0.00000E+00		0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-2885.7
0.00000E+00		0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-2499.1
0.00000E+00		0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	-1784.0
0.00000E+00		0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	-2487.0
0.00000E+00		0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	-2774.9
0.00000E+00		0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-2470.3
0.00000E+00		0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-2738.3
0.00000E+00		0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-3296.5
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-3963.6
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-3381.2
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-2757.9
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-2929.3

0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2653.0
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-2979.4
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-10392.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-15679.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-4236.2
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2738.4
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-2803.6
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2716.1
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-2971.0
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2613.6
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-2653.1
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-2675.6
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1581.5
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-716.04
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-754.17
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-833.62
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-753.12
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-743.58
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-171.60
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-273.06
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-611.86
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-593.30
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-546.11
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-630.42
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-574.73
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-724.79
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-878.73
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-702.36
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-650.54
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-546.11
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-573.18
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-631.97
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-546.11
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-743.36
0.00000E+00	0.00000E+00	0.00000E+00		

551	0	0	0.00000E+00	0.00000E+00	-878.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-739.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-594.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-546.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-628.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-576.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-546.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-761.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-883.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-765.02
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-546.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4492.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5097.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4889.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-5718.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6252.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-7796.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6445.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5923.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-5246.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-5675.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-5477.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-33038.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-51137.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-10665.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-5598.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-5036.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-6045.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-5124.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-5632.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-5117.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4895.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-4636.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4531.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-4772.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-5275.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4283.3

0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4765.9
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4705.6
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-3935.5
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4722.2
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5537.2
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-6396.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7163.8
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7339.0
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6669.4
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6001.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6390.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-6279.8
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-41143.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-97362.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-55964.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-6460.6
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-5646.4
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6901.3
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-5769.3
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-6389.0
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-5886.3
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5529.2
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5799.5
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6099.6
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6797.0
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5478.8
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-6041.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-6072.0
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-2431.0
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-21.624
0.00000E+00	0.00000E+00	0.00000E+00		

677	0	0	0.00000E+00	0.00000E+00	-1006.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-4806.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6663.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5359.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5766.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5153.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5972.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5239.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-74202.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-93328.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-5877.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5060.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5723.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5402.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5275.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5486.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4691.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-5107.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5343.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6129.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4814.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5135.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5504.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5451.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.



0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		

805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8828.6

0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	262
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 656

CDM\_TRsx - My (My) @ 10 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-893.25
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1992.9
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-1946.6
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-1786.5
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-2039.2
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-1900.3
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-2359.5
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-2870.8
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-2282.3
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-2131.8
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-1807.7
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-1811.6
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-2128.0
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-1786.5
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-2405.8
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-2870.8
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-2353.7
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-2035.4

0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-1950.5
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-1989.1
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-2452.1
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2870.8
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2446.3
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1896.5
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2406.2
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2794.9
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2536.6
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2596.8
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3373.0
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3975.5
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-3453.2
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2691.9
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-2892.1
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2763.1
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-2793.7
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-12898.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-14647.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2950.1
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2608.8
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-2861.4
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2796.0
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-2760.8
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2818.3
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-2501.5
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-2463.4
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-784.10
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-716.04
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-754.17
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-833.62
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-753.12
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-743.58
0.00000E+00	0.00000E+00	0.00000E+00		

533	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-171.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-273.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-610.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-595.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-624.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-581.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-722.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-698.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-652.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-553.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-554.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-651.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-736.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-720.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-623.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-597.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-608.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-750.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-748.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-580.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4468.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5103.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4910.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-5674.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6275.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-7799.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6467.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5903.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-5235.0

0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5708.8
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5420.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-41368.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-48020.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-5509.8
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-5558.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5053.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-6070.1
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5059.7
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-5695.3
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5071.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4830.2
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4392.7
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4531.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4772.6
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5275.3
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4765.9
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4705.6
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-3935.5
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4722.2
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5537.2
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-6396.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7163.8
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7339.0
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6669.4
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6001.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6390.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-6279.8
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-51650.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-93470.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-49348.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-6460.6
0.00000E+00	0.00000E+00	0.00000E+00		

634	0	0	0.00000E+00	0.00000E+00	-5646.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6901.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-5769.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6389.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5886.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5529.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5799.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6099.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6797.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5478.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6041.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6072.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2431.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-21.624
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1006.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-4806.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6663.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5359.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5766.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5153.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5972.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5320.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-74172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-93277.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-5877.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5060.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5723.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5402.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5275.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5486.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4806.0

0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4691.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5107.5
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5343.8
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-6129.6
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4814.3
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5135.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5504.7
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5451.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		



760	0	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13495.

0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 657

CDM\_TRsx - My (My) @ 10 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-893.25	

0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0.00000E+00	0.00000E+00	-1992.9
0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0.00000E+00	0.00000E+00	-1946.6
0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0.00000E+00	0.00000E+00	-2039.2
0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0.00000E+00	0.00000E+00	-1900.3
0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0.00000E+00	0.00000E+00	-2359.5
0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-2870.8
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-2282.3
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-2131.8
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-1807.7
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-1811.6
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-2128.0
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-2405.8
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-2870.8
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-2353.7
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-2035.4
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-1950.5
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-1989.1
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-1786.5
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-2452.1
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2870.8
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2446.3
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1896.5
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2406.2
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2794.9
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2536.6
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2596.8
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3373.0
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3975.5
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-3453.2
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2691.9
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-2892.1
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2763.1
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-2793.7
0.00000E+00	0.00000E+00	0.00000E+00		

516	0	0	0.00000E+00	0.00000E+00	-10582.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-15505.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-4408.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-2608.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2861.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2796.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-2760.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-2818.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-2501.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-2463.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-784.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-716.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-754.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-833.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-753.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-743.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-171.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-273.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-610.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-595.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-624.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-581.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-722.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-698.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-652.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-553.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-554.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-651.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-736.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-720.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-623.08

0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-597.09
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-608.90
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-546.89
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-750.64
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-878.80
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-748.87
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-580.55
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-4468.2
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-5103.9
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-4910.0
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5674.8
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6275.9
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7799.9
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6467.1
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5903.1
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-5235.0
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5708.8
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5420.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-33096.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-51084.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-10718.
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-5558.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5053.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-6070.1
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5059.7
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-5695.3
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5071.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4830.2
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4392.7
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4531.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4772.6
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5275.3
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4765.9
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4705.6
0.00000E+00	0.00000E+00	0.00000E+00		

590	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-3935.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-4722.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5537.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-6396.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7163.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7339.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6669.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6001.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6390.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6279.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-41143.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-97362.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-55964.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6460.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-5646.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6901.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-5769.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6389.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5886.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5529.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5799.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6099.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6797.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5478.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6041.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6072.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-2431.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-21.624
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1006.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-4806.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5104.3

0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6663.1
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5359.6
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5766.0
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5153.0
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5972.5
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5239.6
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74202.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-93328.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5877.2
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5060.5
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5723.6
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5402.0
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5275.2
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5486.9
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4691.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5107.5
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5343.8
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-6129.6
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4814.3
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5135.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5504.7
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5451.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00		

743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-25316.
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797	0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-19636.



0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22980.
809	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19569.
810	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19226.
811	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19100.
812	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20016.
813	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21161.
814	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23348.
815	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18985.
816	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20875.
817	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21058.
818	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18985.
819	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21699.
820	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13558.
849	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6808.3
850	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9156.9
851	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11026.
852	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13495.
853	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11166.
854	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10358.
855	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8661.1
856	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10510.
857	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8846.5
858	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9987.3
859	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-78301.
860	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.13237E+06
861	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24389.
862	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8855.5
863	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10415.
864	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8661.1
865	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10136.
866	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8631.7
867	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8480.1
868	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8424.6
869	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8828.6
870	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9333.7
871	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10298.

872	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	262
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 658

CDM\_TRsx - My (My) @ 16 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
479	0	0	0.00000E+00	0.00000E+00	-890.33	
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	-2006.0	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-1927.2	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-1780.7	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-2084.9	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1848.3	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2377.9	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2870.1	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2336.6	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-2062.6	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-1780.7	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-1949.5	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-1983.7	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-1780.7	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-2456.8	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-2870.1	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-2494.2	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-1826.0	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-1814.2	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-2119.1	
0.00000E+00		0.00000E+00	0.00000E+00			

499	0	0	0.00000E+00	0.00000E+00	-1780.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-1893.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-2449.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-2870.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-2434.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-1780.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-2670.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-2588.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-2467.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-2939.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-3162.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-3963.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-3289.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-2977.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-2704.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-2831.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-2850.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-12722.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-14901.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2631.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-3002.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2523.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2992.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-2689.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-2628.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-988.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-689.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-716.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-754.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-833.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-753.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-743.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-171.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
536	0	0	0.00000E+00	0.00000E+00	-272.55

0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-614.09
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-589.96
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-638.23
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-565.82
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-727.94
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-878.60
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-715.27
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-631.39
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-596.80
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-607.26
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-752.08
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-878.60
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-763.55
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-558.98
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-555.36
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-648.69
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-579.50
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-749.87
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-878.60
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-745.24
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-4549.1
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-5040.5
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-4888.7
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5779.8
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6211.5
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7796.2
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6417.1
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5990.6
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-5177.5
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5729.7
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5438.3
0.00000E+00	0.00000E+00	0.00000E+00		

573	0	0	0.00000E+00	0.00000E+00	-41315.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-48098.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-5412.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-5678.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-4950.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-6130.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-5037.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-5637.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4608.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-4363.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4531.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-4772.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-5275.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4765.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4705.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-3935.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-4722.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5537.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-6396.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7163.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7339.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6669.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6001.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6390.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-6279.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-51650.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-93470.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-49348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6460.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-5646.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6901.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-5769.3

0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-6389.0
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-5886.3
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5529.2
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5799.5
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6099.6
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6797.0
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5478.8
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-6041.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-6072.0
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-2431.0
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-21.624
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1006.3
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4806.3
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6663.1
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5359.6
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5766.0
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5153.0
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5972.5
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5320.4
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74172.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-93277.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5877.2
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5060.5
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5723.6
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5402.0
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5275.2
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5486.9
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4691.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5107.5
0.00000E+00	0.00000E+00	0.00000E+00		

699	0	0	0.00000E+00	0.00000E+00	-5343.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6129.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4814.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5135.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5504.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5451.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10769.

0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00		



855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 659

CDM\_TRsx - My (My) @ 16 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE		FY	FZ
NODE	NODE	RNCE	FX			
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-893.07
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-1993.8
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-1945.4
0.00000E+00		0.00000E+00	0.00000E+00			

482	0	0	0.00000E+00	0.00000E+00	-1786.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
483	0	0	0.00000E+00	0.00000E+00	-2042.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
484	0	0	0.00000E+00	0.00000E+00	-1897.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
485	0	0	0.00000E+00	0.00000E+00	-2360.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-2870.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-2280.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-2138.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-1800.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-1820.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-2118.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-1786.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-2409.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-2870.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-2362.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-2022.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-1786.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-1965.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-1973.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-1786.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-2457.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-2870.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-2459.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-1876.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-2405.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-2816.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-2514.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-2602.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-3386.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-3963.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-3442.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-2691.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-2917.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-2737.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-2820.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-12871.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-14672.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2925.1

0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2608.4
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-2890.9
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2765.1
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-2792.6
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2161.0
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-714.98
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-689.56
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-716.04
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-754.17
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-833.62
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-753.12
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-743.58
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-171.60
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-273.39
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-610.34
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-595.53
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-546.78
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-625.15
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-580.72
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-722.66
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-878.79
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-697.97
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-654.77
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-551.10
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-557.27
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-648.60
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-546.78
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-737.47
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-878.79
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-723.28
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-618.98
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-546.78
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-601.70
0.00000E+00	0.00000E+00	0.00000E+00		

556	0	0	0.00000E+00	0.00000E+00	-604.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-546.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-752.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-878.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-752.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-574.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4468.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5110.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4903.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-5676.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6280.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-7796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6463.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5903.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-5242.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-5700.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-5429.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-41360.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-48028.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-5502.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-5558.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-5062.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-6060.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-5069.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-5494.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4524.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-4363.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4531.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-4772.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-5275.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4765.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4705.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-3935.5

0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4722.2
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5537.2
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-6396.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7163.8
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7339.0
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6669.4
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6001.2
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6390.9
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-6279.8
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-51650.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-93470.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-49348.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-6460.6
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-5646.4
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6901.3
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-5769.3
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-6389.0
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-5886.3
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5529.2
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5799.5
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6099.6
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6797.0
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5478.8
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-6041.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-6072.0
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-2431.0
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-21.624
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1006.3
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4806.3
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		

682	0	0	0.00000E+00	0.00000E+00	-6663.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5359.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5766.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5153.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5972.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5320.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-74172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-93277.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-5877.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5060.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5723.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5402.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5275.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5486.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4691.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-5107.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5343.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6129.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4814.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5135.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5504.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5451.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.13904E+06

0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00		

810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
868	0	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
869	0	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
870	0	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
871	0	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
872	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
873	0	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
874	0	0	0.00000E+00	0.00000E+00	-9288.2



0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-8374.1
876	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-9571.1
877	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-5980.0

NUMBER OF LOADED NODES OR ELEMENTS	=	262
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D   C A S E          660

CDM\_TRsx - My (My) @ 20 - Positive - Characteristic

CONCENTRATED LOAD		FORCE		FORCE	FORCE
FIRST	LAST	DIFF	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FY	FZ
NODE	NODE	RNCE	FX		
MX	MY	MZ			
479	0	0	0.00000E+00	0.00000E+00	-888.94
0.00000E+00		0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-2012.1
0.00000E+00		0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-1918.1
0.00000E+00		0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-1777.9
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-2106.0
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-1824.1
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-2386.4
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-2869.7
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-2371.5
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-2010.5
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-1777.9
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-2013.6
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-1916.5
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-1777.9
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-2482.0
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-2899.4
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-2478.8
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-1777.9
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-1921.2
0.00000E+00		0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-2008.9
0.00000E+00		0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-1777.9
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-2015.2
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-2368.4

0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2869.7
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2384.9
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2000.4
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2778.2
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2521.5
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2675.9
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2684.2
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3262.8
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3962.8
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-3344.7
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2929.7
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-2668.4
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2953.8
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-3331.1
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-13971.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-9411.9
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-798.09
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-711.81
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-830.89
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-699.84
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-852.37
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-699.84
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-734.05
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-762.65
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-613.30
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-652.49
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-881.28
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-703.33
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-810.31
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-686.38
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-705.45
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-619.65
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-272.12
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-615.93
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-587.16
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-544.25
0.00000E+00	0.00000E+00	0.00000E+00		

540	0	0	0.00000E+00	0.00000E+00	-644.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-558.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-730.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-878.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-725.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-615.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-544.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-616.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-586.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-544.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-759.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-887.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-758.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-544.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-588.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-614.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-544.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-616.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-725.02
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-878.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-730.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1645.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4926.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5249.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-5354.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-4897.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6644.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-7796.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6960.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5111.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-5814.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-5334.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-7902.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-50100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-35793.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-5050.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-4504.5

0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5258.1
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-4428.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5394.0
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4428.8
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4645.2
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4826.2
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-3881.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4129.1
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-5577.0
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-4450.9
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-5127.9
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4343.6
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4464.3
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-3921.3
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-1089.8
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-4298.8
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4964.4
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5961.1
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5549.0
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7587.6
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7894.6
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-5757.6
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6685.1
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-5935.0
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-9426.4
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-63325.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-78750.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-49559.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-5961.6
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-6517.6
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-5847.1
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-6738.1
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-5737.2
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-6007.4
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-6021.6
0.00000E+00	0.00000E+00	0.00000E+00		

640	0	0	0.00000E+00	0.00000E+00	-5044.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5395.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6906.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-5969.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-6326.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-5617.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-5829.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5113.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1341.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5.9881
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-23.620
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1007.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-4808.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5099.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6666.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6666.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5354.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5769.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5150.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5996.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5410.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-74059.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-93278.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-5874.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5065.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5717.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5407.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5271.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5487.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4808.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4689.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-5105.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5348.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6125.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4819.0

0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5133.5
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5503.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4804.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5445.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		

793	0	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-8846.5

0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	262
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 661

CDM\_TRsx - My (My) @ 22 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
480	0	0	0.00000E+00	0.00000E+00		-979.31
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-2091.0
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-1843.9
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-1791.0
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-2143.9
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-2279.2



0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-2870.3
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-1932.2
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-2002.7
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-1782.2
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-2002.7
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-1932.2
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-2870.3
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-2279.2
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-2143.9
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1791.0
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-1843.9
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-2091.0
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-1782.2
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-2420.3
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2870.3
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2411.5
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2021.3
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2459.0
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2732.5
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2665.7
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2492.4
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3400.9
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3981.1
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-3474.6
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2637.5
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-2936.2
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2748.1
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-2784.1
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-12937.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-14606.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2991.8
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2507.0
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1178.6
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-771.62
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1049.3
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-4828.8
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4912.6
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-5552.3
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5040.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6485.4
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7801.7
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6669.5
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5589.3
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-5329.5
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5839.3
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5066.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-41948.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-47409.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-6155.8
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4942.7
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5088.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-4883.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4797.8
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4987.7
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4916.7
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-3941.4
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4249.8
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-5335.7
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-4782.7
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4494.4
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4977.0
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-452.46
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-454.10
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-4298.8
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4540.6
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-6173.0
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5760.9
0.00000E+00	0.00000E+00	0.00000E+00		

623	0	0	0.00000E+00	0.00000E+00	-7375.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7545.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6356.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6086.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6533.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-5909.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-52249.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-92839.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-50016.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-5844.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-6226.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6303.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6139.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6298.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5644.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-6112.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5105.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5517.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6664.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6302.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5690.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-6253.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-5648.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1795.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2.4950
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-23.620
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1005.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-4809.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5100.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6665.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6664.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5357.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5766.4

0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5153.8
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5970.5
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5323.7
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74169.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-93281.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5873.8
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5063.7
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5720.3
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5404.0
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5274.7
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5485.5
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-4809.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4689.4
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5105.9
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5346.9
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-6126.9
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4815.5
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5137.0
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5502.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5447.6
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		

748	0	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-20016.

0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		

877 0 0 0.00000E+00 0.00000E+00 -5980.0  
 0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 662

CDM\_TRsx - My (My) @ 22 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE MX	LAST NODE	DIFF FORCE RNCE MY	FORCE FORCE FX MZ	FORCE FY	FORCE FZ	
480	0	0	0.00000E+00	0.00000E+00	-449.68	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-1785.0	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-1921.6	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-2016.3	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-1785.0	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2443.8	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-2870.6	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-2440.0	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-1906.4	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-1785.0	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-2086.5	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-1851.4	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-1785.0	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-2509.5	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-2878.2	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-2488.1	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-1785.0	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-1883.5	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-2054.5	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-1785.0	
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-1938.4	
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-2418.6	
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-2870.6	
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-2433.2	
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-1856.5	
0.00000E+00		0.00000E+00	0.00000E+00			



505	0	0	0.00000E+00	0.00000E+00	-2725.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-2566.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-2571.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-2813.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-3212.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-3963.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-3348.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-2864.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-2788.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-2772.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-2880.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-12749.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-14852.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2758.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1215.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-785.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-771.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-758.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-788.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-776.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-622.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-671.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-843.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-755.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-710.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-786.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-676.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-71.498
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-137.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-588.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-617.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-748.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-878.76

0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-746.95
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-583.58
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-638.74
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-566.75
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-768.21
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-881.10
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-761.67
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-576.57
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-628.92
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-546.42
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-593.40
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-740.40
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-878.76
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-744.84
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-998.88
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-4910.3
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4861.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-5523.5
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5138.3
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6427.8
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7796.4
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6631.0
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5658.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-5284.3
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-5846.6
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5096.4
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-41890.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-47484.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-6084.4
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4547.3
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4968.2
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-4883.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4797.8
0.00000E+00	0.00000E+00	0.00000E+00		

580	0	0	0.00000E+00	0.00000E+00	-4987.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4916.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-3941.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4249.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-5335.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-4782.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4494.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4977.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-4283.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-452.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-454.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-4298.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-4540.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-6173.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-5760.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7375.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8849.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7545.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6356.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6086.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6533.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-5909.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-52249.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-92839.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-50016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-5844.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-6226.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6303.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6139.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6298.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-5644.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-6112.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5105.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5517.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6664.7

0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6302.6
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5690.7
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-6253.6
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-5648.2
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-5476.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1795.3
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2.4950
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-23.620
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1005.3
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4809.8
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5100.8
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6665.3
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6664.3
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5357.9
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5766.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5153.8
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5970.5
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5323.7
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74169.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-93281.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5873.8
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5063.7
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5720.3
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5404.0
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5274.7
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5485.5
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-4809.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4689.4
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5105.9
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5346.9
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-6126.9
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4815.5
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5137.0
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5502.3
0.00000E+00	0.00000E+00	0.00000E+00		

704	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5447.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-2009.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-463.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-6217.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-1434.7

0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-2742.2
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-632.81
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00		

854	0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 268  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 663

CDM\_TRsx - My (My) @ 28 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY		MZ			
482	0	0	0.00000E+00	0.00000E+00	-624.55	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-1769.9	
0.00000E+00		0.00000E+00	0.00000E+00			

484	0	0	0.00000E+00	0.00000E+00	-2149.1
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-2279.3
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-2868.0
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-2315.2
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-2039.7
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-1881.2
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-1794.4
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-2126.5
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-1769.9
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-2413.3
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-2868.0
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-2475.6
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-1854.8
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-1820.8
0.00000E+00		0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-2100.1
0.00000E+00		0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-1769.9
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-1956.7
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-2407.6
0.00000E+00		0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-2868.0
0.00000E+00		0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-2379.3
0.00000E+00		0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	-2220.1
0.00000E+00		0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	-2870.9
0.00000E+00		0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	-2471.2
0.00000E+00		0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-2667.7
0.00000E+00		0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-2751.9
0.00000E+00		0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-3218.4
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-3961.4
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-3165.9
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-1085.9
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-743.60
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-781.97
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-1429.9
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-13349.
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-9469.3
0.00000E+00		0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-721.09
0.00000E+00		0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-833.57
0.00000E+00		0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-697.03



0.00000E+00	0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00	-818.08
0.00000E+00	0.00000E+00	0.00000E+00			
522	0	0	0.00000E+00	0.00000E+00	-750.37
0.00000E+00	0.00000E+00	0.00000E+00			
523	0	0	0.00000E+00	0.00000E+00	-740.50
0.00000E+00	0.00000E+00	0.00000E+00			
524	0	0	0.00000E+00	0.00000E+00	-775.69
0.00000E+00	0.00000E+00	0.00000E+00			
525	0	0	0.00000E+00	0.00000E+00	-678.58
0.00000E+00	0.00000E+00	0.00000E+00			
526	0	0	0.00000E+00	0.00000E+00	-655.80
0.00000E+00	0.00000E+00	0.00000E+00			
527	0	0	0.00000E+00	0.00000E+00	-704.96
0.00000E+00	0.00000E+00	0.00000E+00			
528	0	0	0.00000E+00	0.00000E+00	-776.89
0.00000E+00	0.00000E+00	0.00000E+00			
529	0	0	0.00000E+00	0.00000E+00	-820.05
0.00000E+00	0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-718.14
0.00000E+00	0.00000E+00	0.00000E+00			
531	0	0	0.00000E+00	0.00000E+00	-678.58
0.00000E+00	0.00000E+00	0.00000E+00			
532	0	0	0.00000E+00	0.00000E+00	-809.26
0.00000E+00	0.00000E+00	0.00000E+00			
533	0	0	0.00000E+00	0.00000E+00	-417.22
0.00000E+00	0.00000E+00	0.00000E+00			
539	0	0	0.00000E+00	0.00000E+00	-191.19
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0	0.00000E+00	0.00000E+00	-541.80
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0	0.00000E+00	0.00000E+00	-657.90
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0	0.00000E+00	0.00000E+00	-697.76
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0	0.00000E+00	0.00000E+00	-877.97
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0	0.00000E+00	0.00000E+00	-708.73
0.00000E+00	0.00000E+00	0.00000E+00			
545	0	0	0.00000E+00	0.00000E+00	-624.40
0.00000E+00	0.00000E+00	0.00000E+00			
546	0	0	0.00000E+00	0.00000E+00	-575.88
0.00000E+00	0.00000E+00	0.00000E+00			
547	0	0	0.00000E+00	0.00000E+00	-549.31
0.00000E+00	0.00000E+00	0.00000E+00			
548	0	0	0.00000E+00	0.00000E+00	-650.97
0.00000E+00	0.00000E+00	0.00000E+00			
549	0	0	0.00000E+00	0.00000E+00	-541.80
0.00000E+00	0.00000E+00	0.00000E+00			
550	0	0	0.00000E+00	0.00000E+00	-738.77
0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0	0.00000E+00	0.00000E+00	-877.97
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0	0.00000E+00	0.00000E+00	-757.83
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0	0.00000E+00	0.00000E+00	-567.79
0.00000E+00	0.00000E+00	0.00000E+00			
554	0	0	0.00000E+00	0.00000E+00	-557.40
0.00000E+00	0.00000E+00	0.00000E+00			
555	0	0	0.00000E+00	0.00000E+00	-642.88
0.00000E+00	0.00000E+00	0.00000E+00			
556	0	0	0.00000E+00	0.00000E+00	-541.80
0.00000E+00	0.00000E+00	0.00000E+00			
557	0	0	0.00000E+00	0.00000E+00	-598.98
0.00000E+00	0.00000E+00	0.00000E+00			
558	0	0	0.00000E+00	0.00000E+00	-737.03
0.00000E+00	0.00000E+00	0.00000E+00			
559	0	0	0.00000E+00	0.00000E+00	-877.97
0.00000E+00	0.00000E+00	0.00000E+00			
560	0	0	0.00000E+00	0.00000E+00	-728.37
0.00000E+00	0.00000E+00	0.00000E+00			
561	0	0	0.00000E+00	0.00000E+00	-2925.0
0.00000E+00	0.00000E+00	0.00000E+00			

562	0	0	0.00000E+00	0.00000E+00	-5680.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-4980.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4939.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-5744.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6219.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-7797.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6425.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5299.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-4705.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-4948.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-7274.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-49714.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-36157.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-4563.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-5275.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-4411.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-5177.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-4748.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-4686.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4908.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-4294.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-4150.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-4461.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-4916.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-5189.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4544.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-4294.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-5121.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-2640.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-387.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-89.456
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2368.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-5063.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-4696.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5525.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-6420.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7154.4

0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8851.1
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7388.1
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6551.6
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6136.7
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-6228.7
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-9378.3
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-63119.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-79115.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-49070.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-6734.9
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-5667.4
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-6598.0
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-6090.2
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-5995.4
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-6271.8
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-5487.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5314.8
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5729.1
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6243.9
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6710.8
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5741.0
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-5568.3
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-6489.2
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-3827.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1341.2
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-1573.8
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-363.19
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-13.011
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-27.822
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1006.1
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5104.4
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6663.4
0.00000E+00	0.00000E+00	0.00000E+00		

683	0	0	0.00000E+00	0.00000E+00	-5358.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5766.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5152.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5996.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-5409.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-74061.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-93276.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-5878.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5060.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5721.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5403.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5273.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-5489.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4690.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-5107.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5344.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-6129.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4815.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5133.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5506.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4796.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5445.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4177.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-2105.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.

0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9564.6
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-5738.8
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00		

807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-4218.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-2531.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
868	0	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
869	0	0	0.00000E+00	0.00000E+00	-8828.6

0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 266  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 664

CDM\_TRsx - My (My) @ 34 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
484	0	0	0.00000E+00	0.00000E+00		-108.97
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-852.20
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-2521.4
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-3173.6
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-2906.2
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-2464.0
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-2681.1
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-2712.4
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-2519.5
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-3355.1
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-3849.1
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-2625.2
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-1766.0
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-1966.8
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-1949.5
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-1766.0
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-2122.2
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-2297.1

0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2867.1
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2312.2
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2421.7
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2664.7
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2521.3
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2780.9
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2580.1
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3293.7
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3960.5
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-3064.0
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-843.13
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-743.60
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-781.97
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1429.9
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-13349.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-9469.3
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-721.09
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-833.57
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-697.03
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-818.08
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-750.37
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-740.50
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-775.69
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-678.58
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-655.80
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-704.96
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-776.89
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-820.05
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-718.14
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-678.58
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-809.26
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-417.22
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-689.59
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5392.9
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-7322.9
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-6288.6
0.00000E+00	0.00000E+00	0.00000E+00		



545	0	0	0.00000E+00	0.00000E+00	-5662.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4736.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-5616.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4930.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-5308.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-6501.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-6910.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-1622.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-540.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-602.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-596.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-540.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-649.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-703.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-877.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-707.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-2986.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-5617.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-4995.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4973.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-5692.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6242.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-7797.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6394.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-5225.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-4705.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-4948.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-7274.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-49714.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-36157.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-4563.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-5275.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-4411.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-5177.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-4748.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-4686.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-4908.8

0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4294.2
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4150.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4461.1
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4916.4
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5189.5
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4544.6
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4294.2
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-5121.2
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-2640.3
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-583.55
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1365.4
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1229.4
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-1240.8
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-1354.1
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-1859.2
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7049.8
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-8846.6
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-7222.3
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-6201.0
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-4500.1
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-5057.5
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-4324.0
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-4785.4
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-5773.3
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-6045.4
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-863.63
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2368.1
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-5063.6
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4696.2
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5525.7
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-6420.4
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7154.4
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8851.1
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7388.1
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-6551.6
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-6136.7
0.00000E+00	0.00000E+00	0.00000E+00		

628	0	0	0.00000E+00	0.00000E+00	-6228.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-9378.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-63119.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-79115.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-49070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6734.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-5667.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6598.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6090.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-5995.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-6271.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5487.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-5314.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-5729.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-6243.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-6710.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-5741.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-5568.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-6489.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-3827.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-1341.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-2369.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-5543.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-4991.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-5037.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-5497.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-4742.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-6677.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-7904.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-6586.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-4766.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1242.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-27.789
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-23.758
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-26.294
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-31.721

0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-33.216
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-4.7452
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-13.011
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-27.822
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1006.1
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4806.2
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5104.4
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6664.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6663.4
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5358.9
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5766.7
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5152.1
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5996.0
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5409.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74061.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-93276.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5878.7
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5060.6
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5721.9
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5403.7
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5273.1
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5489.0
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4690.6
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5107.1
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5344.5
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-6129.1
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4815.8
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5133.2
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5506.9
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4796.9
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5445.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4583.3
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-11113.
0.00000E+00	0.00000E+00	0.00000E+00		

709	0	0	0.00000E+00	0.00000E+00	-9396.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-10653.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-9857.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-10335.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12598.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15220.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12980.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-7274.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-840.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9975.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9434.9

0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9124.7
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-22553.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-18422.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-22209.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-18766.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-21865.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-24792.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30301.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-26169.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-12396.
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		

816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-4024.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-9947.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-8125.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-9795.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-8277.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-9644.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-10935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-13365.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-11543.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-5467.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9987.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-9333.7

0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	317
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 665

CDM\_TRsx - My (My) @ 34 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX	MY	MZ				
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-172.21
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-665.86
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-929.91
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1646.6
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3138.7
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2627.6
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2574.9
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2788.7
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2549.3
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2626.1
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3345.6
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3956.5
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3329.5
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2266.4
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2079.7
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1764.4
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1998.0
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1916.4
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2356.3



0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-2866.6
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-2394.9
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2147.1
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2439.5
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2852.0
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2557.0
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2555.2
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3400.0
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3788.4
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1491.9
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-697.80
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-859.44
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-703.38
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-830.45
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-12667.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-758.38
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-763.74
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-774.79
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-743.51
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-819.31
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-688.40
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-804.19
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-690.49
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-637.59
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-689.04
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-807.48
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-790.11
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-740.23
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-675.09
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-801.82
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-421.64
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1089.8
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4213.8
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5884.7
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-7224.1
0.00000E+00	0.00000E+00	0.00000E+00		

544	0	0	0.00000E+00	0.00000E+00	-6505.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-4814.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-5669.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4905.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-5301.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-5214.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-6421.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-7774.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-6716.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-3293.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-636.63
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-540.13
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-611.64
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-586.64
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-721.33
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-877.54
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-733.13
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1691.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4812.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5387.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-5269.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-4847.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-6711.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-7830.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-6245.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-4415.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-5438.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-4451.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-5255.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-40480.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-47524.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-4799.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-4833.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-4903.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-4705.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-5184.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-4356.4

0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5089.1
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4369.6
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4034.8
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4360.4
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-5109.9
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5000.0
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4684.4
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4272.1
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-5074.1
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-2668.2
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-582.83
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1367.9
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1225.1
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-1248.9
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2437.8
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5394.7
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7559.3
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-9014.1
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-7453.4
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-5394.7
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-6563.2
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-5450.3
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-5934.2
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-4782.7
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-5692.1
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-6922.0
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-6008.1
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-2741.6
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-1090.7
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-4287.6
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-5003.3
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5909.3
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-5537.9
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-7614.0
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-8942.4
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-7738.5
0.00000E+00	0.00000E+00	0.00000E+00		

626	0	0	0.00000E+00	0.00000E+00	-5744.7
0.00000E+00		0.00000E+00	0.00000E+00		
627	0	0	0.00000E+00	0.00000E+00	-6872.4
0.00000E+00		0.00000E+00	0.00000E+00		
628	0	0	0.00000E+00	0.00000E+00	-5729.5
0.00000E+00		0.00000E+00	0.00000E+00		
629	0	0	0.00000E+00	0.00000E+00	-6738.9
0.00000E+00		0.00000E+00	0.00000E+00		
630	0	0	0.00000E+00	0.00000E+00	-51401.
0.00000E+00		0.00000E+00	0.00000E+00		
631	0	0	0.00000E+00	0.00000E+00	-93586.
0.00000E+00		0.00000E+00	0.00000E+00		
632	0	0	0.00000E+00	0.00000E+00	-49307.
0.00000E+00		0.00000E+00	0.00000E+00		
633	0	0	0.00000E+00	0.00000E+00	-6291.4
0.00000E+00		0.00000E+00	0.00000E+00		
634	0	0	0.00000E+00	0.00000E+00	-6161.3
0.00000E+00		0.00000E+00	0.00000E+00		
635	0	0	0.00000E+00	0.00000E+00	-6124.4
0.00000E+00		0.00000E+00	0.00000E+00		
636	0	0	0.00000E+00	0.00000E+00	-6528.1
0.00000E+00		0.00000E+00	0.00000E+00		
637	0	0	0.00000E+00	0.00000E+00	-5664.5
0.00000E+00		0.00000E+00	0.00000E+00		
638	0	0	0.00000E+00	0.00000E+00	-6452.8
0.00000E+00		0.00000E+00	0.00000E+00		
639	0	0	0.00000E+00	0.00000E+00	-5563.3
0.00000E+00		0.00000E+00	0.00000E+00		
640	0	0	0.00000E+00	0.00000E+00	-5199.1
0.00000E+00		0.00000E+00	0.00000E+00		
641	0	0	0.00000E+00	0.00000E+00	-5628.1
0.00000E+00		0.00000E+00	0.00000E+00		
642	0	0	0.00000E+00	0.00000E+00	-6438.1
0.00000E+00		0.00000E+00	0.00000E+00		
643	0	0	0.00000E+00	0.00000E+00	-6520.7
0.00000E+00		0.00000E+00	0.00000E+00		
644	0	0	0.00000E+00	0.00000E+00	-5881.3
0.00000E+00		0.00000E+00	0.00000E+00		
645	0	0	0.00000E+00	0.00000E+00	-5546.1
0.00000E+00		0.00000E+00	0.00000E+00		
646	0	0	0.00000E+00	0.00000E+00	-6441.9
0.00000E+00		0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-3855.8
0.00000E+00		0.00000E+00	0.00000E+00		
648	0	0	0.00000E+00	0.00000E+00	-1341.2
0.00000E+00		0.00000E+00	0.00000E+00		
649	0	0	0.00000E+00	0.00000E+00	-851.41
0.00000E+00		0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-2366.3
0.00000E+00		0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-5553.5
0.00000E+00		0.00000E+00	0.00000E+00		
652	0	0	0.00000E+00	0.00000E+00	-4974.0
0.00000E+00		0.00000E+00	0.00000E+00		
653	0	0	0.00000E+00	0.00000E+00	-5070.6
0.00000E+00		0.00000E+00	0.00000E+00		
654	0	0	0.00000E+00	0.00000E+00	-5462.9
0.00000E+00		0.00000E+00	0.00000E+00		
655	0	0	0.00000E+00	0.00000E+00	-4755.8
0.00000E+00		0.00000E+00	0.00000E+00		
656	0	0	0.00000E+00	0.00000E+00	-6745.0
0.00000E+00		0.00000E+00	0.00000E+00		
657	0	0	0.00000E+00	0.00000E+00	-7862.2
0.00000E+00		0.00000E+00	0.00000E+00		
658	0	0	0.00000E+00	0.00000E+00	-6551.5
0.00000E+00		0.00000E+00	0.00000E+00		
659	0	0	0.00000E+00	0.00000E+00	-4755.8
0.00000E+00		0.00000E+00	0.00000E+00		
660	0	0	0.00000E+00	0.00000E+00	-5775.0
0.00000E+00		0.00000E+00	0.00000E+00		
661	0	0	0.00000E+00	0.00000E+00	-4804.3
0.00000E+00		0.00000E+00	0.00000E+00		
662	0	0	0.00000E+00	0.00000E+00	-4758.8

0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-556.77
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-31.275
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-38.033
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-33.012
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-15.064
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5.9929
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-23.558
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1007.8
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-5099.5
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-6666.6
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-7779.9
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-6665.3
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-5354.5
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-5770.8
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-5149.4
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-5975.1
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-5319.0
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-74173.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-93277.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-5876.3
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5063.3
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-5719.3
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-5406.1
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-5271.3
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-5490.0
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-4806.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-4689.9
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-5106.6
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-5345.6
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-6128.1
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-4816.6
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-5133.1
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-5506.7
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-4797.0
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-5445.1
0.00000E+00	0.00000E+00	0.00000E+00		

706	0	0	0.00000E+00	0.00000E+00	-3456.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4649.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10935.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-9756.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-10018.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-10674.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-9298.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-13292.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15323.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12769.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-9395.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-11263.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-9331.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-5113.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-366.35
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-676.99
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-8287.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-10211.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-12655.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-15229.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-12757.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-11267.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-10306.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-11237.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-10584.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-10728.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.13904E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.20378E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-22906.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-9962.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-11559.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10056.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11047.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-10092.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9512.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9392.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9975.0

0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10507.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11754.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9440.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-10271.
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10585.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9434.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10769.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6766.2
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9334.4
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-21981.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-19572.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-20174.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-21379.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-18669.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-26799.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30713.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-25594.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-18970.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-22583.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-18669.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-5721.1
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00		

807	0	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00		0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00		0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00		0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00		0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00		0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00		0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00		0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00		0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00		0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00		0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00		0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00		0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00		0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00		0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-4117.2
0.00000E+00		0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-9695.3
0.00000E+00		0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-8632.8
0.00000E+00		0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-8898.4
0.00000E+00		0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-9429.7
0.00000E+00		0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-8234.4
0.00000E+00		0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-11820.
0.00000E+00		0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-13547.
0.00000E+00		0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-11289.
0.00000E+00		0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-8367.2
0.00000E+00		0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-9960.9
0.00000E+00		0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-8234.4
0.00000E+00		0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-2523.4
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-6808.3
0.00000E+00		0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-9156.9
0.00000E+00		0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-11026.
0.00000E+00		0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00		0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-11166.
0.00000E+00		0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-10358.
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-10510.
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-8846.5
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-9987.3



0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	330
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 666

CDM\_TRsx - My (My) @ 40 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-205.00	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-678.11	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-772.56	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-725.55	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-898.78	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1093.3	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-877.45	

0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-804.77
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-724.68
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-773.43
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-930.12
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-940.13
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-710.75
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-818.70
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-679.42
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-708.14
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-2037.2
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-3948.9
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-3212.0
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2807.6
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2518.9
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2744.3
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2538.6
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2706.7
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3314.3
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3948.9
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-2341.5
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-806.59
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-761.12
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-765.62
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1445.5
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-13335.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-9483.7
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-708.95
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-842.00
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-698.74
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-807.81
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-759.89
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-731.21
0.00000E+00	0.00000E+00	0.00000E+00		

524	0	0	0.00000E+00	0.00000E+00	-783.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-653.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-702.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-781.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-815.94
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-721.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-808.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-417.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1297.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4888.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4591.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5687.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6918.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5552.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-5092.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4586.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4894.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-5886.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-6918.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-5949.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-4497.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-5180.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-4299.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-4481.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-6295.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-7793.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-6589.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-4943.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-5413.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5219.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4860.8

0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5659.3
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6309.2
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7793.0
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6219.2
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4816.5
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4845.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-7373.5
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-49623.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-36248.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-4486.4
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-5328.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4421.8
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5112.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4808.7
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4627.3
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4960.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4134.3
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4447.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4943.1
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5163.5
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4563.9
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-5114.8
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-2644.2
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-594.16
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1322.7
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2598.8
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-5495.1
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-6255.3
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5878.9
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7273.9
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-7095.2
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-6511.7
0.00000E+00	0.00000E+00	0.00000E+00		

603	0	0	0.00000E+00	0.00000E+00	-5525.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5790.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-6338.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5499.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7498.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-7514.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-5898.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5495.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-6461.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5673.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-5685.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7599.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7508.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5612.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-6083.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-5958.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-5587.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-6282.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-7227.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-7496.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-6390.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-6217.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-6222.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-9303.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-63263.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-78936.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-49270.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6557.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-5810.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-6485.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-6121.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-6054.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-6166.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-5591.3

0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5282.1
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5684.2
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6336.0
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6596.4
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5768.8
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-5643.2
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-6416.4
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-3842.1
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1362.4
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-840.26
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2412.3
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5370.3
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5272.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4848.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5502.5
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-5184.9
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6387.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6211.3
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5714.3
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4972.6
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-4849.9
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-5818.6
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-4867.3
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6494.0
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-6299.8
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5643.7
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-4848.3
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-5150.1
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5537.3
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-4849.3
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6599.8
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6510.1
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5326.6
0.00000E+00	0.00000E+00	0.00000E+00		

676	0	0	0.00000E+00	0.00000E+00	-4851.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-5462.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-5221.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-4852.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6702.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6907.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5173.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5642.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5549.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5289.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-6365.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-72965.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-94401.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-4940.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5596.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5528.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5287.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5752.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-4852.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-5238.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4622.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-4980.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5609.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-5770.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5449.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5237.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4839.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5531.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3411.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4723.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10652.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-10217.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9446.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-11086.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-9782.9

0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12628.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12522.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10719.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9532.1
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10426.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10430.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9504.7
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-13137.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-12777.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9994.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10215.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10179.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9921.5
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10577.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12487.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15230.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12561.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-10334.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-8331.1
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-4112.0
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-9674.7
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-9417.5
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-13013.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15266.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-13607.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-9841.5
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-11549.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-10242.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-11089.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-10703.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.13881E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20414E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22379.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-10732.
0.00000E+00	0.00000E+00	0.00000E+00		



749	0	0	0.00000E+00	0.00000E+00	-10668.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-10863.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-10278.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9686.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9027.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9806.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10834.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11541.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9609.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10152.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10684.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9417.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10735.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6781.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-9465.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21495.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20376.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18931.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22614.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-19257.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25505.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30588.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-25552.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21029.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18931.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-21962.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-19910.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-19071.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-26858.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-30588.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-26158.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-18931.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-21309.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-20563.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-18931.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-22428.

0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-24619.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30588.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25039.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-20656.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-15480.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-1119.9
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-26022.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30700.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-27429.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-19469.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-23747.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-19903.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-23127.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-20523.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-99540.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15701E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-38301.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-21312.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-21267.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-22383.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-19578.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-22596.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-18117.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-19764.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-21608.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-23453.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-19434.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-19830.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-21938.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-18841.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21411.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-13703.
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4175.0
0.00000E+00	0.00000E+00	0.00000E+00		

822	0	0	0.00000E+00	0.00000E+00	-9481.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-8987.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-8350.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-9974.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-8493.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-11250.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-11270.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-9275.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-8350.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-9686.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-8781.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-8411.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-11846.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-11538.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-8350.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-9398.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-9069.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-8350.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-9892.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-10859.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-13492.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-11044.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-9110.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-6828.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-493.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-8310.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-8310.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-11478.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-13541.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-12098.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-8587.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-10474.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-8778.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-10201.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-9052.3

0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-79006.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13180E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-24552.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-9400.4
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-9380.5
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-9872.8
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-8635.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-9966.8
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8310.5
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-7990.9
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8717.3
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9530.9
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10345.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8572.0
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-8746.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9676.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8310.5
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9443.8
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-6044.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 391  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 667

CDM\_TRsx - My (My) @ 40 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-205.00	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-678.11	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-772.56	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-725.55	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-898.78	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1093.3	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-877.45	

0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-804.77
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-724.68
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-773.43
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-930.12
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-1093.3
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-940.13
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-710.75
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-818.70
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-679.42
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-708.14
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-2037.2
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-3948.9
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-3212.0
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2807.6
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2518.9
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2744.3
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2538.6
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2706.7
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-3314.3
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-3948.9
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-2341.5
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-806.59
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-761.12
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-765.62
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-802.08
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-10761.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-12701.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-708.95
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-842.00
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-698.74
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-807.81
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-759.89
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-731.21
0.00000E+00	0.00000E+00	0.00000E+00		

524	0	0	0.00000E+00	0.00000E+00	-783.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-653.30
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-702.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-781.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-815.94
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-721.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-678.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-808.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-417.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1297.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4888.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4591.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5687.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6918.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5552.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-5092.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4586.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4894.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-5886.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-6918.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-5949.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-4497.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-5180.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-4299.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-4481.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-6295.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-7793.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-6589.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-4943.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-5413.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5219.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4860.8

0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-5659.3
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-6309.2
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-7793.0
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-6219.2
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-5104.3
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-4816.5
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-4845.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-5075.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-40431.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-47737.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-4486.4
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-5328.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-4421.8
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5112.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-4808.7
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4627.3
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-4960.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-4291.3
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4134.3
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4447.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4943.1
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5163.5
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587	0	0.00000E+00	0.00000E+00	-4563.9
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588	0	0.00000E+00	0.00000E+00	-4291.3
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589	0	0.00000E+00	0.00000E+00	-5114.8
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-2644.2
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-594.16
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594	0	0.00000E+00	0.00000E+00	-1322.7
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2598.8
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596	0	0.00000E+00	0.00000E+00	-5495.1
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-6255.3
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5878.9
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7273.9
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-7095.2
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-6511.7
0.00000E+00	0.00000E+00	0.00000E+00		

603	0	0	0.00000E+00	0.00000E+00	-5525.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0	0.00000E+00	0.00000E+00	-5790.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0	0.00000E+00	0.00000E+00	-6338.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0	0.00000E+00	0.00000E+00	-5499.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0	0.00000E+00	0.00000E+00	-7498.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-7514.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0	0.00000E+00	0.00000E+00	-5898.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0	0.00000E+00	0.00000E+00	-5495.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0	0.00000E+00	0.00000E+00	-6461.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0	0.00000E+00	0.00000E+00	-5673.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0	0.00000E+00	0.00000E+00	-5685.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-7599.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0	0.00000E+00	0.00000E+00	-7508.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-5612.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-6083.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-5958.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-5587.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0	0.00000E+00	0.00000E+00	-6282.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0	0.00000E+00	0.00000E+00	-7227.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0	0.00000E+00	0.00000E+00	-8852.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0	0.00000E+00	0.00000E+00	-7496.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0	0.00000E+00	0.00000E+00	-6390.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0	0.00000E+00	0.00000E+00	-6217.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0	0.00000E+00	0.00000E+00	-6222.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0	0.00000E+00	0.00000E+00	-6384.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0	0.00000E+00	0.00000E+00	-51588.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0	0.00000E+00	0.00000E+00	-85896.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0	0.00000E+00	0.00000E+00	-51352.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0	0.00000E+00	0.00000E+00	-12109.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0	0.00000E+00	0.00000E+00	-5810.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0	0.00000E+00	0.00000E+00	-6485.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0	0.00000E+00	0.00000E+00	-6121.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0	0.00000E+00	0.00000E+00	-6054.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0	0.00000E+00	0.00000E+00	-6166.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0	0.00000E+00	0.00000E+00	-5591.3



0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5282.1
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5684.2
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6336.0
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643	0	0.00000E+00	0.00000E+00	-6596.4
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644	0	0.00000E+00	0.00000E+00	-5768.8
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645	0	0.00000E+00	0.00000E+00	-5643.2
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646	0	0.00000E+00	0.00000E+00	-6416.4
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647	0	0.00000E+00	0.00000E+00	-3842.1
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648	0	0.00000E+00	0.00000E+00	-1362.4
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649	0	0.00000E+00	0.00000E+00	-840.26
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2412.3
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5370.3
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5272.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4848.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5502.5
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-5184.9
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656	0	0.00000E+00	0.00000E+00	-6387.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6211.3
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5714.3
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4972.6
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-4849.9
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-5818.6
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-4867.3
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6494.0
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-6299.8
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5643.7
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-4848.3
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-5150.1
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5537.3
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-4849.3
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6599.8
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6510.1
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5326.6
0.00000E+00	0.00000E+00	0.00000E+00		

676	0	0	0.00000E+00	0.00000E+00	-4851.5
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677	0	0	0.00000E+00	0.00000E+00	-5462.9
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678	0	0	0.00000E+00	0.00000E+00	-5221.3
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679	0	0	0.00000E+00	0.00000E+00	-4852.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-6702.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-7785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-6907.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-5173.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-5642.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-5549.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-5266.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-6275.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-57505.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-98648.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-16266.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-5596.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-5528.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-5287.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-5752.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-4852.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-5238.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4622.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-4980.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-5609.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-5770.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-4849.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-5449.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5237.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4839.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5531.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3411.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4715.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-10170.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9435.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-11186.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-9662.7

0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12699.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10454.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9528.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10729.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10099.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9894.4
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-12878.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-12601.
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9997.8
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10722.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-9636.5
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-10364.
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10283.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12530.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15227.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12334.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-11045.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9431.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-5903.0
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-8573.9
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-10038.
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-12681.
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-15233.
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-12924.
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-11139.
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-10220.
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-11511.
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-10096.
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-11388.
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.12149E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.20914E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-34473.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-10332.
0.00000E+00	0.00000E+00	0.00000E+00		

749	0	0	0.00000E+00	0.00000E+00	-11426.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-9975.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-11377.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-9652.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-9811.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-9345.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-9887.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-10690.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-11507.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-9464.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-10489.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-10399.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-9464.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-10829.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-6735.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-9442.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21588.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20231.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22923.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25637.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30578.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-26100.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-20208.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18919.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-22900.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-20276.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-26055.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-30578.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-25614.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-18942.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-22877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-20299.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-21520.

0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-24754.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30578.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-24336.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-22855.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-6660.8
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-15436.
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-20760.
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-24997.
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-30597.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-25316.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-23484.
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-23829.
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-20056.
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-22643.
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-97941.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.15831E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37931.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-20077.
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-23613.
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-19636.
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-22980.
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-19569.
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-19226.
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-19100.
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-20016.
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-21161.
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-23348.
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-20875.
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-21058.
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-18985.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-21699.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-13558.
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4164.9
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-78301.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-0.13237E+06
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-24389.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-8855.5
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-10415.
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-8661.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-10136.
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8631.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8480.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-8424.6
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8828.6
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9333.7
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10298.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-9207.4
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9288.2
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8374.1
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9571.1
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-5980.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	391
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 668

CDM\_TRsx - My (My) @ 46 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-304.30	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-738.32	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-756.10	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-674.88	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-937.15	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1103.2	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-948.46	

0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-674.88
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-739.13
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-755.30
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-674.88
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-787.62
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-889.06
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-1092.7
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-9781.0
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-12771.
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1711.5
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-674.88
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-788.43
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-705.99
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-1264.4
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-3604.0
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-3215.8
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2824.0
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2536.9
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2570.2
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2856.5
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2051.0
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-2401.3
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-2870.0
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-2473.5
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2033.5
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1974.7
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2140.2
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-2180.8
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-3080.1
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-2606.1
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-3154.4
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2487.0
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-2902.4
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2724.4
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-2837.0
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2760.9
0.00000E+00	0.00000E+00	0.00000E+00		



524	0	0	0.00000E+00	0.00000E+00	-2568.9
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-2705.4
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-1779.6
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-769.04
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-847.82
0.00000E+00		0.00000E+00	0.00000E+00		
530	531	1	0.00000E+00	0.00000E+00	-664.90
0.00000E+00		0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-44.060
0.00000E+00		0.00000E+00	0.00000E+00		
538	0	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00		0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-4672.3
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-4784.8
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-5930.5
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-6981.6
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-6002.1
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-4677.4
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-4779.7
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-4984.3
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-5626.2
0.00000E+00		0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-6915.1
0.00000E+00		0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-37398.
0.00000E+00		0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-47651.
0.00000E+00		0.00000E+00	0.00000E+00		
554	0	0	0.00000E+00	0.00000E+00	-8192.5
0.00000E+00		0.00000E+00	0.00000E+00		
555	0	0	0.00000E+00	0.00000E+00	-4270.8
0.00000E+00		0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-4989.4
0.00000E+00		0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	-4467.7
0.00000E+00		0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	-5840.8
0.00000E+00		0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	-7683.8
0.00000E+00		0.00000E+00	0.00000E+00		
560	0	0	0.00000E+00	0.00000E+00	-6474.7
0.00000E+00		0.00000E+00	0.00000E+00		
561	0	0	0.00000E+00	0.00000E+00	-5403.2
0.00000E+00		0.00000E+00	0.00000E+00		
562	0	0	0.00000E+00	0.00000E+00	-4840.8
0.00000E+00		0.00000E+00	0.00000E+00		
563	0	0	0.00000E+00	0.00000E+00	-5539.7
0.00000E+00		0.00000E+00	0.00000E+00		
564	0	0	0.00000E+00	0.00000E+00	-5121.2
0.00000E+00		0.00000E+00	0.00000E+00		
565	0	0	0.00000E+00	0.00000E+00	-2260.8
0.00000E+00		0.00000E+00	0.00000E+00		
566	0	0	0.00000E+00	0.00000E+00	-735.09

0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-878.56
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-757.20
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-622.50
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-604.49
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-655.17
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2551.9
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-5960.1
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-5217.2
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-6134.9
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4831.2
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5936.6
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5033.9
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-6021.9
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4935.8
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5538.3
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-5001.1
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4536.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-4822.3
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-4866.7
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-5365.2
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-4207.7
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-4207.7
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-278.82
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-3194.1
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-5867.4
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-6231.4
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-5463.8
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7550.5
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-8913.5
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-7651.2
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-5546.3
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-5874.0
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-6224.8
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-5463.8
0.00000E+00	0.00000E+00	0.00000E+00		

606	0	0	0.00000E+00	0.00000E+00	-6266.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0	0.00000E+00	0.00000E+00	-7271.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0	0.00000E+00	0.00000E+00	-33656.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-99119.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0	0.00000E+00	0.00000E+00	-60461.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0	0.00000E+00	0.00000E+00	-10560.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0	0.00000E+00	0.00000E+00	-5463.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0	0.00000E+00	0.00000E+00	-6273.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0	0.00000E+00	0.00000E+00	-5825.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-7295.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-8846.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0	0.00000E+00	0.00000E+00	-7307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-6211.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-5463.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-5427.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-4478.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0	0.00000E+00	0.00000E+00	-1722.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0	0.00000E+00	0.00000E+00	-1987.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0	0.00000E+00	0.00000E+00	-5291.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0	0.00000E+00	0.00000E+00	-4660.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0	0.00000E+00	0.00000E+00	-5451.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0	0.00000E+00	0.00000E+00	-4292.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0	0.00000E+00	0.00000E+00	-5768.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0	0.00000E+00	0.00000E+00	-5755.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0	0.00000E+00	0.00000E+00	-6830.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0	0.00000E+00	0.00000E+00	-5534.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0	0.00000E+00	0.00000E+00	-6420.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0	0.00000E+00	0.00000E+00	-5575.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0	0.00000E+00	0.00000E+00	-5174.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0	0.00000E+00	0.00000E+00	-5743.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0	0.00000E+00	0.00000E+00	-6231.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0	0.00000E+00	0.00000E+00	-6846.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0	0.00000E+00	0.00000E+00	-5434.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0	0.00000E+00	0.00000E+00	-5459.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0	0.00000E+00	0.00000E+00	-1647.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0	0.00000E+00	0.00000E+00	-1174.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0	0.00000E+00	0.00000E+00	-1335.0

0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-854.40
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5132.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4809.4
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5829.2
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6522.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7779.4
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6640.3
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5139.3
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4815.2
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5823.4
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5160.4
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6626.8
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5240.8
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-5851.1
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5166.2
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-5472.5
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6298.2
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6192.5
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5811.9
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1713.7
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-24.608
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-9.4626
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-10.919
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-29.073
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-25.609
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-29.954
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-23.584
0.00000E+00	0.00000E+00	0.00000E+00		

691	0	0	0.00000E+00	0.00000E+00	-1834.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0	0.00000E+00	0.00000E+00	-5408.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0	0.00000E+00	0.00000E+00	-5696.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0	0.00000E+00	0.00000E+00	-4979.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0	0.00000E+00	0.00000E+00	-5747.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0	0.00000E+00	0.00000E+00	-4793.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0	0.00000E+00	0.00000E+00	-4608.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0	0.00000E+00	0.00000E+00	-5027.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0	0.00000E+00	0.00000E+00	-5496.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0	0.00000E+00	0.00000E+00	-5966.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0	0.00000E+00	0.00000E+00	-4943.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0	0.00000E+00	0.00000E+00	-5043.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0	0.00000E+00	0.00000E+00	-5555.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-4769.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-5420.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-3468.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-13016.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-0.14401E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-0.21712E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-9679.4

0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-1244.9
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-7885.9
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-11252.
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-9635.4
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-11347.
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-9374.7
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-8987.8
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-9808.5
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-10815.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-11613.
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-9723.7
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-9837.3
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10949.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9374.7
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10649.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6826.1
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00		

777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-26197.
0.00000E+00	0.00000E+00	0.00000E+00			
779	0	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00			
780	0	0	0.00000E+00	0.00000E+00	-0.15248E+06
0.00000E+00	0.00000E+00	0.00000E+00			
781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00			
782	0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00			
783	0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00			
784	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00			
785	0	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00			
786	0	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00			
787	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00			
788	0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00			
789	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00			
790	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00			
791	0	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00			
806	0	0	0.00000E+00	0.00000E+00	-12910.
0.00000E+00	0.00000E+00	0.00000E+00			
807	0	0	0.00000E+00	0.00000E+00	-22723.
0.00000E+00	0.00000E+00	0.00000E+00			
808	0	0	0.00000E+00	0.00000E+00	-19235.
0.00000E+00	0.00000E+00	0.00000E+00			
809	0	0	0.00000E+00	0.00000E+00	-22900.
0.00000E+00	0.00000E+00	0.00000E+00			
810	0	0	0.00000E+00	0.00000E+00	-18826.
0.00000E+00	0.00000E+00	0.00000E+00			
811	0	0	0.00000E+00	0.00000E+00	-18021.
0.00000E+00	0.00000E+00	0.00000E+00			
812	0	0	0.00000E+00	0.00000E+00	-19670.
0.00000E+00	0.00000E+00	0.00000E+00			
813	0	0	0.00000E+00	0.00000E+00	-21787.
0.00000E+00	0.00000E+00	0.00000E+00			
814	0	0	0.00000E+00	0.00000E+00	-23260.
0.00000E+00	0.00000E+00	0.00000E+00			
815	0	0	0.00000E+00	0.00000E+00	-19586.
0.00000E+00	0.00000E+00	0.00000E+00			
816	0	0	0.00000E+00	0.00000E+00	-19724.
0.00000E+00	0.00000E+00	0.00000E+00			
817	0	0	0.00000E+00	0.00000E+00	-22025.
0.00000E+00	0.00000E+00	0.00000E+00			
818	0	0	0.00000E+00	0.00000E+00	-18826.
0.00000E+00	0.00000E+00	0.00000E+00			
819	0	0	0.00000E+00	0.00000E+00	-21381.
0.00000E+00	0.00000E+00	0.00000E+00			
820	0	0	0.00000E+00	0.00000E+00	-13717.
0.00000E+00	0.00000E+00	0.00000E+00			
821	0	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00			
822	0	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00			
823	0	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00			
824	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00			
825	0	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00			
826	0	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00			
827	0	0	0.00000E+00	0.00000E+00	-11182.

0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-11555.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.10631E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-0.12517E+06
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-5694.3
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-10022.
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-8484.2
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-10101.
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-8303.8
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-7948.5
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-8676.0
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-9610.0
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-10260.
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-8638.8
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-8699.7
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-9714.9
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-8303.8
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-9430.6
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-6050.2
0.00000E+00	0.00000E+00	0.00000E+00		



NUMBER OF LOADED NODES OR ELEMENTS = 336  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 669

CDM\_TRsx - My (My) @ 46 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00		-204.96
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-777.53
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-718.97
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-901.16
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1093.1
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-891.40
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-784.04
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-751.51
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-745.00
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-940.20
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1099.6
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-7789.1
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-12708.
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-3733.3
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-771.03
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-764.52
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-2691.6
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-3963.2
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-3315.5
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-2655.0
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00		-2577.6
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00		-2733.5
0.00000E+00		0.00000E+00	0.00000E+00			

507	0	0	0.00000E+00	0.00000E+00	-2614.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-2333.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-2508.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-2881.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-2534.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-1841.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-2223.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-1892.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-2114.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-2104.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-2784.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2926.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-2565.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2999.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2562.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-3054.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-2554.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-2667.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-2744.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-2229.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-2387.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-1252.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-834.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-661.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-172.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1297.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4920.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-4549.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5702.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5641.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-4961.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4755.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-4714.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4282.2

0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5949.8
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6958.6
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-30446.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-47251.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-15333.
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4879.2
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4838.1
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6270.4
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7796.0
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6481.0
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-5025.0
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-5589.0
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4911.8
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-5247.8
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-4045.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-767.76
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-881.97
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-775.87
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-563.75
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-680.75
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-579.28
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-647.14
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-1261.0
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-5041.1
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-5939.6
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-4995.2
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-5798.5
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-5127.5
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-5971.8
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-4954.6
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-5512.9
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-5044.9
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-4505.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-5026.8
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-5043.3
0.00000E+00	0.00000E+00	0.00000E+00		

586	0	0	0.00000E+00	0.00000E+00	-5279.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-4189.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1090.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2563.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5475.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6367.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5743.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7321.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7288.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6239.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5477.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-6200.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-5909.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5562.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7595.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-33700.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-90189.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-60059.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-19679.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-6074.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5563.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-6197.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7287.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7282.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5867.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-6239.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-4713.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-4690.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-3512.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-650.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-4417.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-5319.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-4439.9

0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-5147.0
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-4580.3
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-5333.8
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-5558.3
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-6109.1
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-5798.9
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-5110.6
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-5654.9
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-6464.4
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-6540.0
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-5587.0
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2250.4
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-1382.8
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-1197.8
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-1299.5
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-869.44
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5128.6
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4807.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5829.9
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4805.9
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6521.3
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6638.3
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5143.1
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4813.0
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5823.3
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4806.8
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5156.5
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6628.6
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-0.11187E+06
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5238.6
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-5921.6
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-4807.7
0.00000E+00	0.00000E+00	0.00000E+00		

670	0	0	0.00000E+00	0.00000E+00	-5162.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-5474.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6298.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6192.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5810.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4808.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1709.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-25.771
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-19.300
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-3.5739
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-24.273
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-29.228
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-24.395
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-28.280
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-25.167
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-117.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-4723.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-4721.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-5563.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-4403.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-4589.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-6319.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-5069.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-5637.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-4700.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-5614.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-4863.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-5276.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-3529.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12670.

0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-60.937
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4513.1
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-9218.6
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-10686.
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-8750.0
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-8977.7
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-12359.
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-9844.9
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-11142.
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-9218.6
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-10973.
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-9613.1
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-10353.
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-6949.9
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00		

765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-3935.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-18505.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-21241.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-17723.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-18035.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-24812.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-19704.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-22492.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-18505.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-21971.



0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-19365.
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-20772.
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-13970.
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-1735.9
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-8162.0
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-9369.0
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-7817.1
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-7955.0
0.00000E+00	0.00000E+00	0.00000E+00		

870	0	0	0.00000E+00	0.00000E+00	-10944.
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-8690.8
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-9920.8
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-8162.0
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-9690.9
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-8541.3
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-9162.1
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-6161.7
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 326  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 670

CDM\_TRsx - My (My) @ 52 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-304.99	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-734.43	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-762.08	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-676.68	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-934.50	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1093.1	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-958.09	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-684.00	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-708.40	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-788.11	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-676.68	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-747.44	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-915.80	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-1093.1	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-7749.3	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-12714.	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-3821.9	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-1040.6	
0.00000E+00		0.00000E+00	0.00000E+00			

499	0	0	0.00000E+00	0.00000E+00	-2492.9
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-2658.4
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-3339.1
0.00000E+00		0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-3961.5
0.00000E+00		0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-3283.0
0.00000E+00		0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	-2570.9
0.00000E+00		0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	-2835.9
0.00000E+00		0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	-2479.3
0.00000E+00		0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-2687.9
0.00000E+00		0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-2407.6
0.00000E+00		0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-2316.4
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-2868.4
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-2377.2
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-2196.8
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-1831.0
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-2270.3
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-1831.0
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-2196.8
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-1937.0
0.00000E+00		0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-2221.7
0.00000E+00		0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-1869.2
0.00000E+00		0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-2027.6
0.00000E+00		0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-2051.5
0.00000E+00		0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-1976.3
0.00000E+00		0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-2074.6
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-1771.5
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-2053.7
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-1625.9
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-1744.2
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-2248.3
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-1944.8
0.00000E+00		0.00000E+00	0.00000E+00		
530	0	0	0.00000E+00	0.00000E+00	-1929.4
0.00000E+00		0.00000E+00	0.00000E+00		
531	0	0	0.00000E+00	0.00000E+00	-1455.5
0.00000E+00		0.00000E+00	0.00000E+00		
538	0	0	0.00000E+00	0.00000E+00	-1930.1
0.00000E+00		0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-4647.6
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-4822.6
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-4282.2

0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5913.8
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-6063.0
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4328.5
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4482.9
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-4987.3
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4730.0
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5795.4
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-30194.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-47287.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-15894.
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4393.6
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-5107.6
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-5481.5
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6336.4
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7795.5
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6270.2
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-5601.7
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-5065.6
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4946.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-5647.3
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2975.4
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-709.10
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-878.08
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-727.73
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-672.50
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-560.50
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-695.00
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-560.50
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-672.50
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-592.97
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-680.10
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-572.22
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-620.71
0.00000E+00	0.00000E+00	0.00000E+00		

578	0	0	0.00000E+00	0.00000E+00	-628.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-604.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-635.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-542.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-628.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-497.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-533.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-688.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-595.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-590.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-445.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-3198.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5842.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6269.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7533.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7712.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-5604.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5678.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-6433.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-5475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-6011.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7440.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-33658.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-89936.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-60095.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-20242.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-5475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5847.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-6264.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7148.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7070.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-6502.7

0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-5604.4
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4831.8
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-5088.0
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2360.6
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-19.879
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-298.19
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5132.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4809.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5829.4
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6522.5
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6640.7
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5139.6
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4814.1
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5824.6
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5159.0
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6627.7
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-0.11187E+06
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5238.8
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-5924.7
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-4804.4
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5163.8
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-5474.9
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6297.4
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6191.2
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5813.5
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4805.1
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1710.4
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-27.956
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-12.971
0.00000E+00	0.00000E+00	0.00000E+00		

705	0	0	0.00000E+00	0.00000E+00	-80.709
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-1210.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0	0.00000E+00	0.00000E+00	-1086.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-3102.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-22231.

0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-3188.2
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-7014.1
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		



832	0	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
876	0	0	0.00000E+00	0.00000E+00	-1406.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
877	0	0	0.00000E+00	0.00000E+00	-3093.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 256  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 671

CDM\_TRsx - My (My) @ 58 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FY	FORCE FZ	
		MY	MZ			
481	0	0	0.00000E+00	0.00000E+00	-619.75	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-705.15	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-687.25	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-809.25	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-871.06	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-1093.1	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-885.70	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

488	0	0	0.00000E+00	0.00000E+00	-765.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-731.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-676.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-804.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-692.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-917.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-3252.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-12274.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-14567.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-3557.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-2785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-2496.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-2689.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-3330.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-3964.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-3326.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-2494.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-2865.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-2522.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-2584.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-2195.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-2869.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-2345.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-2253.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-1839.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-2191.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-1921.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-2089.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-2063.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2070.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-2020.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1867.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2228.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-1839.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-2149.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-1839.0

0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-1807.8
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1789.2
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1870.5
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-1998.5
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-2174.9
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1986.4
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1944.7
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1778.7
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-450.27
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-3921.9
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4462.3
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-4349.1
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-5121.1
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5512.3
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5604.9
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4843.2
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4627.0
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-5090.3
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4380.0
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5761.6
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-7578.6
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-38251.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-48305.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-8289.1
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-5540.0
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-5089.2
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-4898.5
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6803.9
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7806.2
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6665.5
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-4838.8
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-5407.7
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-5253.9
0.00000E+00	0.00000E+00	0.00000E+00		

564	0	0	0.00000E+00	0.00000E+00	-4866.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1705.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-710.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-878.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-717.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-689.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-563.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-670.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-588.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-639.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-631.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-633.89
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-618.37
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-571.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-682.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-563.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-657.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-562.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-553.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-547.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-572.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-611.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-665.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-544.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-608.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-595.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-544.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-137.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-5197.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5656.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-5794.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-6317.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7130.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7252.6

0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-6120.8
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-5823.4
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-5725.5
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-6286.2
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-5660.1
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-7404.8
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-33658.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-99214.
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-60570.
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-10066.
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-6120.9
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-5826.8
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-5639.5
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7643.9
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8859.4
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7473.2
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-5722.7
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-5955.6
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-5141.7
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-4297.7
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-1089.9
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5143.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5826.8
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4809.0
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6520.3
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6638.1
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5142.5
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4814.9
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5820.7
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4808.9
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5157.1
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6627.5
0.00000E+00	0.00000E+00	0.00000E+00		

665	0	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00			
667	0	0	0.00000E+00	0.00000E+00	-5241.4
0.00000E+00	0.00000E+00	0.00000E+00			
668	0	0	0.00000E+00	0.00000E+00	-5848.4
0.00000E+00	0.00000E+00	0.00000E+00			
669	0	0	0.00000E+00	0.00000E+00	-4808.0
0.00000E+00	0.00000E+00	0.00000E+00			
670	0	0	0.00000E+00	0.00000E+00	-5163.7
0.00000E+00	0.00000E+00	0.00000E+00			
671	0	0	0.00000E+00	0.00000E+00	-5471.4
0.00000E+00	0.00000E+00	0.00000E+00			
672	0	0	0.00000E+00	0.00000E+00	-6300.1
0.00000E+00	0.00000E+00	0.00000E+00			
673	0	0	0.00000E+00	0.00000E+00	-7779.1
0.00000E+00	0.00000E+00	0.00000E+00			
674	0	0	0.00000E+00	0.00000E+00	-6193.4
0.00000E+00	0.00000E+00	0.00000E+00			
675	0	0	0.00000E+00	0.00000E+00	-5809.2
0.00000E+00	0.00000E+00	0.00000E+00			
676	0	0	0.00000E+00	0.00000E+00	-4807.1
0.00000E+00	0.00000E+00	0.00000E+00			
677	0	0	0.00000E+00	0.00000E+00	-1712.1
0.00000E+00	0.00000E+00	0.00000E+00			
678	0	0	0.00000E+00	0.00000E+00	-23.614
0.00000E+00	0.00000E+00	0.00000E+00			
679	0	0	0.00000E+00	0.00000E+00	-5.9886
0.00000E+00	0.00000E+00	0.00000E+00			
707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00			
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00			
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00			
710	0	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00			
711	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00			
712	0	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00			
713	0	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00			
714	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00			
715	0	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00			
716	0	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00			
717	0	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00			
718	0	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00			
719	0	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00			
720	0	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00			
721	0	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00			
722	0	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00			
723	0	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00			
724	0	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00			
725	0	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00			
726	0	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00			
727	0	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00			
728	0	0	0.00000E+00	0.00000E+00	-10291.

0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12755.
730	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-15228.
731	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-12633.
732	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10126.
733	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9432.6
734	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1500.4
762	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-103.05
763	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1545.8
764	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9490.9
765	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21387.
766	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20542.
767	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18982.
768	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22231.
769	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19697.
770	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-25352.
771	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-30596.
772	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-24918.
773	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21973.
774	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18982.
775	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20800.
776	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-21129.
777	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18982.
778	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-54805.
779	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.19080E+06
780	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-66659.
781	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19439.
782	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19369.
783	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22560.
784	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18982.
785	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20214.
786	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-26091.
787	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-30596.
788	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-25939.
789	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18982.
790	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18982.
791	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1044.1

819	0	0	0.00000E+00	0.00000E+00	-318.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-4782.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
876	0	0	0.00000E+00	0.00000E+00	-140.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
877	0	0	0.00000E+00	0.00000E+00	-2109.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS  
LARGEST NODE OR ELEMENT NUMBER

= 258  
= 877



## L O A D    C A S E            672

CDM\_TRsx - My (My) @ 58 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-417.38
0.00000E+00		0.00000E+00		0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-808.99
0.00000E+00		0.00000E+00		0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-678.45
0.00000E+00		0.00000E+00		0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-718.97
0.00000E+00		0.00000E+00		0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-934.61
0.00000E+00		0.00000E+00		0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1093.4
0.00000E+00		0.00000E+00		0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-928.48
0.00000E+00		0.00000E+00		0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-678.45
0.00000E+00		0.00000E+00		0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-777.89
0.00000E+00		0.00000E+00		0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-720.60
0.00000E+00		0.00000E+00		0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-678.45
0.00000E+00		0.00000E+00		0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-807.35
0.00000E+00		0.00000E+00		0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-875.69
0.00000E+00		0.00000E+00		0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1093.4
0.00000E+00		0.00000E+00		0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-7735.0
0.00000E+00		0.00000E+00		0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-12756.
0.00000E+00		0.00000E+00		0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-4319.8
0.00000E+00		0.00000E+00		0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2459.2
0.00000E+00		0.00000E+00		0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2779.5
0.00000E+00		0.00000E+00		0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2652.3
0.00000E+00		0.00000E+00		0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3250.5
0.00000E+00		0.00000E+00		0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3963.5
0.00000E+00		0.00000E+00		0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3165.6
0.00000E+00		0.00000E+00		0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2936.3
0.00000E+00		0.00000E+00		0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2466.2
0.00000E+00		0.00000E+00		0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2589.4
0.00000E+00		0.00000E+00		0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2842.5
0.00000E+00		0.00000E+00		0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2153.6
0.00000E+00		0.00000E+00		0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2436.3
0.00000E+00		0.00000E+00		0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2870.1
0.00000E+00		0.00000E+00		0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2526.3

0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-1943.1
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-2062.8
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2053.6
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1952.3
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-2164.1
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-1944.1
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2228.1
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-1812.2
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-2137.9
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-1952.3
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-2053.6
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2015.0
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1780.8
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-2084.1
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1604.7
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1752.5
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-2235.2
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-1971.0
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1868.8
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-2064.5
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1780.8
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1947.1
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-1448.1
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-2641.3
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-5119.5
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-4293.4
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4549.8
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5914.5
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6919.2
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5875.6
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4293.4
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4922.7
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-4560.1
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4293.4
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-5109.1
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-5541.6
0.00000E+00	0.00000E+00	0.00000E+00		

551	0	0	0.00000E+00	0.00000E+00	-6919.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-30103.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-47555.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-15804.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-4838.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-5392.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-5294.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-6369.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-7797.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-6205.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-5795.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-4882.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5013.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-5673.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-2904.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-745.82
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-878.60
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-773.36
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-594.82
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-631.47
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-628.65
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-597.64
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-662.48
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-595.13
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-682.07
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-554.76
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-654.45
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-597.64
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-628.65
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-616.84
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-545.13
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-637.99
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-491.22
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-536.48
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-684.25
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-603.38
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-572.09

0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-632.00
589	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-545.13
590	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-596.05
591	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-443.30
593	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-588.77
594	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1346.1
595	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3912.3
596	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6316.3
597	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5738.2
598	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5743.8
599	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7534.4
600	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8850.9
601	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7524.3
602	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5569.0
603	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6120.1
604	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6004.5
605	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5486.5
606	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6391.9
607	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7186.2
608	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-33660.
609	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-89845.
610	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-60364.
611	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19986.
612	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5486.5
613	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6055.4
614	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6069.2
615	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7211.7
616	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8850.9
617	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7040.0
618	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-6589.0
619	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5530.7
620	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4867.2
621	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5065.2
622	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2367.6
650	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2390.4
651	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5465.0

652	0	0	0.00000E+00	0.00000E+00	-5136.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-4811.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-5826.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-4805.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-6522.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-6639.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-5139.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-4816.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-5822.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-4804.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-5161.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6626.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-0.11187E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5240.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-5923.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-4804.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5165.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-5473.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6297.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6191.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5814.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4804.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1710.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-27.831
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-13.009
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12611.

0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00		

781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-8372.4

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0.00000E+00  0.00000E+00  0.00000E+00
847  0  0  0.00000E+00  0.00000E+00  -8372.4
0.00000E+00  0.00000E+00  0.00000E+00
848  0  0  0.00000E+00  0.00000E+00  -460.54
0.00000E+00  0.00000E+00  0.00000E+00
    
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NUMBER OF LOADED NODES OR ELEMENTS  = 252
LARGEST NODE OR ELEMENT NUMBER      = 848
    
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L O A D C A S E 673

CDM\_TRsx - My (My) @ 60.5 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE		FY	FZ
NODE	NODE	RNCE	FX			
MX		MY	MZ			
481	0	0	0.00000E+00	0.00000E+00		-619.75
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-705.15
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-687.25
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-809.25
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-871.06
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1093.1
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-885.70
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-765.33
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-731.17
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-804.37
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-1789.0
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-3414.5
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-3963.1
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-12256.
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-14568.
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-3609.6
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-2735.0
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-2498.2
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-2735.0
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-3300.0
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-3964.7
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-3315.0
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-2527.5



0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2834.0
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2524.2
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2609.9
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2170.8
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-2327.8
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-2870.0
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-2351.6
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2242.6
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1840.9
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2198.6
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1916.6
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-2091.2
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-2064.2
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2067.1
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2025.3
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1859.0
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2238.7
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1840.9
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-2132.6
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1856.3
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-1786.2
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-1803.4
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-1883.1
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-1973.8
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-2198.5
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1780.0
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1951.1
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1981.4
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1780.0
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2033.6
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-1272.8
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-3921.9
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-4462.3
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-4349.1
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-5121.1
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5512.3
0.00000E+00	0.00000E+00	0.00000E+00		

543	0	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5604.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-4843.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4627.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-5090.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4715.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-6526.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-7796.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-38245.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-48305.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-8305.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-5524.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-5089.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-4912.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-6794.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-7806.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-6662.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-4848.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-5254.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4874.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1698.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-712.58
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-878.57
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-719.87
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-686.50
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-563.54
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-673.04
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-586.70
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-640.17
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-631.88
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-632.79
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-619.99
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-569.08
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-685.31
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-563.54

0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-652.84
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-568.25
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-546.79
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-552.05
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-576.46
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-604.23
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-673.02
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-544.90
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-597.29
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-606.54
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-544.90
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-622.53
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-389.63
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-5197.6
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-5656.7
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-5794.1
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-6317.2
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7130.7
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-7252.6
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-6120.8
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-5823.4
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-5725.5
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-6286.2
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-5660.1
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-7404.8
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-33658.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-99214.
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-60570.
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-10066.
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-6120.9
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-5826.8
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-5639.5
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7643.9
0.00000E+00	0.00000E+00	0.00000E+00		

616	0	0	0.00000E+00	0.00000E+00	-8859.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7473.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5722.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-5955.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-5141.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-4297.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-1089.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5143.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-5826.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-4809.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-6520.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-6638.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-5142.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-4814.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-5820.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-4808.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-5157.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6627.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5241.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-5848.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-4808.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5163.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-5471.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6300.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7779.1
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674	0	0	0.00000E+00	0.00000E+00	-6193.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5809.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4807.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1712.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-23.614
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5.9886

0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		

772	0	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-47830.

0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	254
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D C A S E 674

CDM\_TRsx - My (My) @ 64 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
481	0	0	0.00000E+00	0.00000E+00		-620.72
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-701.95
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-696.29
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-798.13
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-874.91
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1092.7
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-876.53
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-793.28
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-711.00
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-2477.8
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-2578.0
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-2544.2
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-3388.7
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-3962.8
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-12276.

0.00000E+00	0.00000E+00	0.00000E+00	
496 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-14512.
497 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3682.0
498 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2702.7
499 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2455.5
500 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2852.3
501 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3224.2
502 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3962.8
503 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3271.5
504 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2590.4
505 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2837.2
506 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2455.5
507 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2645.4
508 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2035.0
509 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2339.8
510 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2870.1
511 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2367.9
512 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2214.6
513 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1841.7
514 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2224.5
515 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1891.8
516 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2114.4
517 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2040.9
518 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2090.0
519 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2005.1
520 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1876.2
521 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2222.0
522 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1841.7
523 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2148.9
524 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1841.8
525 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1798.4
526 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1795.1
527 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1879.2
528 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1981.7
529 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-2192.7
530 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1780.7
531 0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1956.1



532	0	0	0.00000E+00	0.00000E+00	-1977.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1780.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2035.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1272.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-3928.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-4442.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4406.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-5050.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-5536.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-6915.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-5546.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-5020.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-4440.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-4956.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-5590.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-4843.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-6598.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-7793.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-38480.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-47946.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-8455.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-5624.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-4815.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-5368.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-6506.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-7793.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-6469.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-5000.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-5660.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-4815.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-4874.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1058.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-716.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-878.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-724.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-677.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-563.77

0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-680.96
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-579.11
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-647.26
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-624.76
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-639.81
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-613.82
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-574.34
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-680.20
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-563.77
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-657.81
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-563.81
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-550.53
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-549.53
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-575.27
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-606.65
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-671.22
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-598.81
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-605.24
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-545.10
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-622.95
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-389.42
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-5203.8
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-5636.4
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-5851.5
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-6246.6
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-7155.2
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-8846.7
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-7194.4
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-6298.3
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-5632.7
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-5855.3
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-6241.5
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-5550.5
0.00000E+00	0.00000E+00	0.00000E+00		

607	0	0	0.00000E+00	0.00000E+00	-7489.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-33656.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-99455.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-60209.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-10201.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-6236.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5551.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-6082.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-7364.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-8846.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-7284.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-5862.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-6231.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-4701.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-4286.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-459.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-5143.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-4808.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-5827.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-4808.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-6520.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-6637.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-5143.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-4813.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-5821.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-4808.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-5156.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-6628.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-5239.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-5849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-4808.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5162.2

0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-5473.9
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6298.6
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6192.3
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5810.0
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4808.6
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1709.7
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-23.551
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2.5243
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00		

734	0	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-13495.

0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 254  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 675

CDM\_TRsx - My (My) @ 70 (-X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE MY	FORCE FX	FORCE FY	FORCE FZ
480	0	0	0.00000E+00	0.00000E+00		-71.572
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-787.29
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-709.21
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-904.41

0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-1093.1
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-996.99
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-2552.8
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-2455.2
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-2729.2
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-2698.2
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-2455.2
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-3408.1
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-3975.9
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-12354.
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-14490.
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-3557.4
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-2827.1
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-2455.2
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-2729.7
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-3306.1
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-3962.9
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-3311.4
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-2487.8
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-2923.3
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-2471.5
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-2529.2
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-2149.9
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-2301.6
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-2869.8
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-2345.6
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1868.7
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-2142.6
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1970.2
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-2041.1
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-2114.5
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2017.5
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-2068.9
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1823.0
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-2272.4
0.00000E+00	0.00000E+00	0.00000E+00		

522	0	0	0.00000E+00	0.00000E+00	-1840.4
0.00000E+00		0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-2097.4
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-1887.7
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-1778.6
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-1777.3
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-1916.5
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-1956.7
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-2211.3
0.00000E+00		0.00000E+00	0.00000E+00		
530	0	0	0.00000E+00	0.00000E+00	-1778.6
0.00000E+00		0.00000E+00	0.00000E+00		
531	0	0	0.00000E+00	0.00000E+00	-1940.4
0.00000E+00		0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-1990.5
0.00000E+00		0.00000E+00	0.00000E+00		
533	0	0	0.00000E+00	0.00000E+00	-1778.6
0.00000E+00		0.00000E+00	0.00000E+00		
534	0	0	0.00000E+00	0.00000E+00	-2030.7
0.00000E+00		0.00000E+00	0.00000E+00		
535	0	0	0.00000E+00	0.00000E+00	-1274.3
0.00000E+00		0.00000E+00	0.00000E+00		
537	0	0	0.00000E+00	0.00000E+00	-452.92
0.00000E+00		0.00000E+00	0.00000E+00		
538	539	1	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-4982.2
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-4488.1
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-5723.3
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-5712.5
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-5444.3
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-4826.7
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-5419.9
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-5253.7
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-4826.7
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-6724.9
0.00000E+00		0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-7878.3
0.00000E+00		0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-38481.
0.00000E+00		0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-47797.
0.00000E+00		0.00000E+00	0.00000E+00		
554	0	0	0.00000E+00	0.00000E+00	-8641.7
0.00000E+00		0.00000E+00	0.00000E+00		
555	0	0	0.00000E+00	0.00000E+00	-5449.9
0.00000E+00		0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-4826.7
0.00000E+00		0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	-5498.4
0.00000E+00		0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	-6419.4
0.00000E+00		0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	-7795.9
0.00000E+00		0.00000E+00	0.00000E+00		
560	0	0	0.00000E+00	0.00000E+00	-6460.1



0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-5032.5
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-5636.1
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4831.6
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-4849.3
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1089.1
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-704.57
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-878.50
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-718.05
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-686.97
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-572.06
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-655.90
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-603.13
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-624.82
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-647.28
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-617.60
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-633.33
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-558.06
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-695.65
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-563.38
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-642.07
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-577.86
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-544.07
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-586.69
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-598.98
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-676.92
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-593.99
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-609.35
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-621.63
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-390.10
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-1800.6
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-5559.1
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-5475.9
0.00000E+00	0.00000E+00	0.00000E+00		

597	0	0	0.00000E+00	0.00000E+00	-6429.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0	0.00000E+00	0.00000E+00	-5681.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0	0.00000E+00	0.00000E+00	-7342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0	0.00000E+00	0.00000E+00	-7330.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0	0.00000E+00	0.00000E+00	-6177.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0	0.00000E+00	0.00000E+00	-5477.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0	0.00000E+00	0.00000E+00	-6262.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0	0.00000E+00	0.00000E+00	-5847.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0	0.00000E+00	0.00000E+00	-5562.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0	0.00000E+00	0.00000E+00	-7616.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0	0.00000E+00	0.00000E+00	-33741.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-99431.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0	0.00000E+00	0.00000E+00	-60059.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0	0.00000E+00	0.00000E+00	-10438.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0	0.00000E+00	0.00000E+00	-6012.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0	0.00000E+00	0.00000E+00	-5563.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0	0.00000E+00	0.00000E+00	-6259.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-7246.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0	0.00000E+00	0.00000E+00	-7261.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-5929.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-6177.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-4713.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-4297.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0	0.00000E+00	0.00000E+00	-454.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-5467.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0	0.00000E+00	0.00000E+00	-5145.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0	0.00000E+00	0.00000E+00	-4807.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0	0.00000E+00	0.00000E+00	-5830.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0	0.00000E+00	0.00000E+00	-4805.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0	0.00000E+00	0.00000E+00	-6521.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0	0.00000E+00	0.00000E+00	-6638.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0	0.00000E+00	0.00000E+00	-5142.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0	0.00000E+00	0.00000E+00	-4813.0

0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5823.6
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4806.5
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5156.5
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6628.7
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5238.6
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-5850.4
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-4807.4
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5162.3
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-5474.8
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6297.9
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6192.2
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1709.8
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-23.614
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2.4976
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00		

724	0	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-18982.

0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18982.
791	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1044.1
821	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4186.2
822	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9433.2
823	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9060.7
824	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
825	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9805.8
826	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8688.1
827	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11182.
828	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13495.
829	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10991.
830	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9692.0
831	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
832	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9174.5
833	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9319.4
834	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
835	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-37336.
836	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.15787E+06
837	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-47830.
838	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8574.2
839	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8543.2
840	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9950.7
841	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
842	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8915.8
843	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11508.
844	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13495.
845	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11441.
846	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-460.54

NUMBER OF LOADED NODES OR ELEMENTS	=	256
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D    C A S E            676

## CDM\_TRsx - My (My) @ 70 (+X) - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
480	0	0	0.00000E+00	0.00000E+00		-71.572
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-787.29
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-709.21
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-904.41
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1093.1
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-996.99
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-2552.8
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-2455.2
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-2729.2
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-2698.2
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-2455.2
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-3408.1
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-3975.9
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-12354.
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-14490.
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-3557.4
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-2827.1
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-2455.2
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-2729.7
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-3306.1
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-3962.9
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-3311.4
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-2487.8
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00		-2923.3
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00		-2471.5
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00		-2529.2
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00		-2149.9
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00		-2301.6
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00		-2869.8
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00		-2345.6
0.00000E+00		0.00000E+00	0.00000E+00			

512	0	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-1868.7
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-2142.6
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-1970.2
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-2041.1
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-2114.5
0.00000E+00		0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-2017.5
0.00000E+00		0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-2068.9
0.00000E+00		0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-1823.0
0.00000E+00		0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-2272.4
0.00000E+00		0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-1840.4
0.00000E+00		0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-2097.4
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-1887.7
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-1778.6
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-1777.3
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-1916.5
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-1956.7
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-2211.3
0.00000E+00		0.00000E+00	0.00000E+00		
530	0	0	0.00000E+00	0.00000E+00	-1778.6
0.00000E+00		0.00000E+00	0.00000E+00		
531	0	0	0.00000E+00	0.00000E+00	-1940.4
0.00000E+00		0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-1990.5
0.00000E+00		0.00000E+00	0.00000E+00		
533	0	0	0.00000E+00	0.00000E+00	-1778.6
0.00000E+00		0.00000E+00	0.00000E+00		
534	0	0	0.00000E+00	0.00000E+00	-2030.7
0.00000E+00		0.00000E+00	0.00000E+00		
535	0	0	0.00000E+00	0.00000E+00	-1274.3
0.00000E+00		0.00000E+00	0.00000E+00		
537	0	0	0.00000E+00	0.00000E+00	-452.92
0.00000E+00		0.00000E+00	0.00000E+00		
538	539	1	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-4982.2
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-4488.1
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-5723.3
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-5712.5
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-5444.3
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-4826.7
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-5419.9
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-5253.7
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-4826.7
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-6724.9

0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-7878.3
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-38481.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-47797.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-8641.7
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-5449.9
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4826.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-5498.4
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6419.4
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7795.9
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6460.1
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-5032.5
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-5636.1
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4831.6
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-4849.3
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1089.1
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-704.57
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-878.50
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-718.05
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-686.97
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-572.06
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-655.90
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-603.13
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-624.82
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-647.28
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-617.60
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-633.33
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-558.06
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-695.65
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-563.38
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-642.07
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-577.86
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-544.07
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-586.69
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-598.98
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-676.92
0.00000E+00	0.00000E+00	0.00000E+00		



587	0	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0	0.00000E+00	0.00000E+00	-593.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0	0.00000E+00	0.00000E+00	-609.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-544.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-621.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-390.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-1800.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-5559.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0	0.00000E+00	0.00000E+00	-5475.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0	0.00000E+00	0.00000E+00	-6429.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0	0.00000E+00	0.00000E+00	-5681.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0	0.00000E+00	0.00000E+00	-7342.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0	0.00000E+00	0.00000E+00	-7330.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0	0.00000E+00	0.00000E+00	-6177.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0	0.00000E+00	0.00000E+00	-5477.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0	0.00000E+00	0.00000E+00	-6262.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0	0.00000E+00	0.00000E+00	-5847.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0	0.00000E+00	0.00000E+00	-5562.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0	0.00000E+00	0.00000E+00	-7616.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0	0.00000E+00	0.00000E+00	-33741.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-99431.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0	0.00000E+00	0.00000E+00	-60059.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0	0.00000E+00	0.00000E+00	-10438.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0	0.00000E+00	0.00000E+00	-6012.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0	0.00000E+00	0.00000E+00	-5563.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0	0.00000E+00	0.00000E+00	-6259.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-7246.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0	0.00000E+00	0.00000E+00	-7261.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-5929.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-6177.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-4713.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-4297.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0	0.00000E+00	0.00000E+00	-454.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-2390.4

0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5467.5
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5145.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4807.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5830.3
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4805.5
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6521.4
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6638.6
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5142.8
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4813.0
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5823.6
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4806.5
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5156.5
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6628.7
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5238.6
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-5850.4
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-4807.4
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5162.3
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-5474.8
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6297.9
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6192.2
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-1709.8
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-23.614
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2.4976
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00		

714	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-19697.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.19080E+06

0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-66659.
781	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19439.
782	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-19369.
783	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-22560.
784	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18982.
785	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-20214.
786	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-26091.
787	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-30596.
788	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-25939.
789	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18982.
790	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-18982.
791	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1044.1
821	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4186.2
822	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9433.2
823	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9060.7
824	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
825	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9805.8
826	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8688.1
827	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11182.
828	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13495.
829	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-10991.
830	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9692.0
831	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
832	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9174.5
833	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9319.4
834	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
835	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-37336.
836	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.15787E+06
837	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-47830.
838	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8574.2
839	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8543.2
840	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-9950.7
841	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8372.4
842	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-8915.8
843	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-11508.
844	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-13495.

845	0	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	256
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D C A S E 677

CDM\_TRsx - My (My) @ 75.5 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-71.572
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-676.68
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-787.29
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-709.21
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-904.41
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1093.1
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1791.2
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2766.9
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2623.7
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2547.9
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2773.6
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2578.1
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3302.6
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3976.9
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-12113.
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-14838.
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3502.3
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2570.1
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2807.6
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-2560.9
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-3302.7
0.00000E+00		0.00000E+00	0.00000E+00			

502	0	0	0.00000E+00	0.00000E+00	-3963.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-3255.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-2748.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-2573.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-2622.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-2670.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-1858.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-2450.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-2870.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-2517.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-1957.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-2033.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-2092.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-1898.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-2227.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-1877.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-2300.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1820.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-2033.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-2068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-1922.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-2146.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-1786.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1910.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-1719.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-1843.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-2054.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-2138.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-1786.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-2001.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-1938.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-1786.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-2047.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-1265.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-452.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	539	1	0.00000E+00	0.00000E+00	-4282.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-4982.2

0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4488.1
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-5723.3
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-6917.4
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-5955.6
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-5509.8
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-4878.2
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-5364.4
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-5276.7
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-4864.3
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-6692.6
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-7878.6
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-38408.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-47903.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-8624.8
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-5371.2
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-4934.5
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-5446.7
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6418.3
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7796.2
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6443.0
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-5112.4
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-5529.1
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4877.8
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-4892.6
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-999.85
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-750.13
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-878.81
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-770.76
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-599.33
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-622.34
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-640.61
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-581.06
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-681.89
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-574.64
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-704.11
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-557.26
0.00000E+00	0.00000E+00	0.00000E+00		

577	0	0	0.00000E+00	0.00000E+00	-622.49
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-633.30
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-588.37
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-657.01
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-546.92
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-584.77
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-526.35
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-564.39
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-628.83
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-654.64
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-546.92
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-612.72
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-593.31
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-546.92
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-626.69
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-387.39
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1800.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-5559.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-5475.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-6429.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5681.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7342.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7330.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-6177.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-5477.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-6262.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-5847.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-5562.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-7616.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-33741.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-99431.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-60059.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-10438.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-6012.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-5563.4



0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-6259.4
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7246.2
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8849.1
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7261.4
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-5929.3
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-6177.7
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4713.0
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-4297.7
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-454.56
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5467.5
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5145.1
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4807.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5830.3
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4805.5
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6521.4
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6638.6
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5142.8
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4813.0
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5823.6
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4806.5
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5156.5
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6628.7
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-58390.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-0.11194E+06
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-5238.6
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-5850.4
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-4807.4
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-5162.3
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-5474.8
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-6297.9
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-6192.2
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5810.4
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-4808.3
0.00000E+00	0.00000E+00	0.00000E+00		

677	0	0	0.00000E+00	0.00000E+00	-1709.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-23.614
0.00000E+00	0.00000E+00	0.00000E+00			
679	0	0	0.00000E+00	0.00000E+00	-2.4976
0.00000E+00	0.00000E+00	0.00000E+00			
707	0	0	0.00000E+00	0.00000E+00	-4716.3
0.00000E+00	0.00000E+00	0.00000E+00			
708	0	0	0.00000E+00	0.00000E+00	-10682.
0.00000E+00	0.00000E+00	0.00000E+00			
709	0	0	0.00000E+00	0.00000E+00	-10172.
0.00000E+00	0.00000E+00	0.00000E+00			
710	0	0	0.00000E+00	0.00000E+00	-9434.6
0.00000E+00	0.00000E+00	0.00000E+00			
711	0	0	0.00000E+00	0.00000E+00	-11188.
0.00000E+00	0.00000E+00	0.00000E+00			
712	0	0	0.00000E+00	0.00000E+00	-9663.9
0.00000E+00	0.00000E+00	0.00000E+00			
713	0	0	0.00000E+00	0.00000E+00	-12670.
0.00000E+00	0.00000E+00	0.00000E+00			
714	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00			
715	0	0	0.00000E+00	0.00000E+00	-12611.
0.00000E+00	0.00000E+00	0.00000E+00			
716	0	0	0.00000E+00	0.00000E+00	-10631.
0.00000E+00	0.00000E+00	0.00000E+00			
717	0	0	0.00000E+00	0.00000E+00	-9438.6
0.00000E+00	0.00000E+00	0.00000E+00			
718	0	0	0.00000E+00	0.00000E+00	-10721.
0.00000E+00	0.00000E+00	0.00000E+00			
719	0	0	0.00000E+00	0.00000E+00	-10127.
0.00000E+00	0.00000E+00	0.00000E+00			
720	0	0	0.00000E+00	0.00000E+00	-9675.5
0.00000E+00	0.00000E+00	0.00000E+00			
721	0	0	0.00000E+00	0.00000E+00	-33627.
0.00000E+00	0.00000E+00	0.00000E+00			
722	0	0	0.00000E+00	0.00000E+00	-0.18523E+06
0.00000E+00	0.00000E+00	0.00000E+00			
723	0	0	0.00000E+00	0.00000E+00	-0.15529E+06
0.00000E+00	0.00000E+00	0.00000E+00			
724	0	0	0.00000E+00	0.00000E+00	-9590.4
0.00000E+00	0.00000E+00	0.00000E+00			
725	0	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00			
726	0	0	0.00000E+00	0.00000E+00	-10589.
0.00000E+00	0.00000E+00	0.00000E+00			
727	0	0	0.00000E+00	0.00000E+00	-9679.4
0.00000E+00	0.00000E+00	0.00000E+00			
728	0	0	0.00000E+00	0.00000E+00	-10291.
0.00000E+00	0.00000E+00	0.00000E+00			
729	0	0	0.00000E+00	0.00000E+00	-12755.
0.00000E+00	0.00000E+00	0.00000E+00			
730	0	0	0.00000E+00	0.00000E+00	-15228.
0.00000E+00	0.00000E+00	0.00000E+00			
731	0	0	0.00000E+00	0.00000E+00	-12633.
0.00000E+00	0.00000E+00	0.00000E+00			
732	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00			
733	0	0	0.00000E+00	0.00000E+00	-9432.6
0.00000E+00	0.00000E+00	0.00000E+00			
734	0	0	0.00000E+00	0.00000E+00	-1500.4
0.00000E+00	0.00000E+00	0.00000E+00			
764	0	0	0.00000E+00	0.00000E+00	-9490.9
0.00000E+00	0.00000E+00	0.00000E+00			
765	0	0	0.00000E+00	0.00000E+00	-21387.
0.00000E+00	0.00000E+00	0.00000E+00			
766	0	0	0.00000E+00	0.00000E+00	-20542.
0.00000E+00	0.00000E+00	0.00000E+00			
767	0	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00			
768	0	0	0.00000E+00	0.00000E+00	-22231.
0.00000E+00	0.00000E+00	0.00000E+00			
769	0	0	0.00000E+00	0.00000E+00	-19697.

0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25352.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-24918.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-21973.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-20800.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-21129.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-54805.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.19080E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-66659.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-19439.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-19369.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-22560.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-20214.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-26091.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30596.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-25939.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-18982.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-1044.1
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4186.2
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-9433.2
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-9060.7
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-9805.8
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-8688.1
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-11182.
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-10991.
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-9692.0
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-9174.5
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00	0.00000E+00	0.00000E+00		

835	0	0	0.00000E+00	0.00000E+00	-37336.
0.00000E+00		0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-0.15787E+06
0.00000E+00		0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-47830.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-8574.2
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-8543.2
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-9950.7
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-8915.8
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-11508.
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-13495.
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-11441.
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-8372.4
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-460.54
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	256
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D C A S E 678

CDM\_TRsx - My (My) @ 81 - Positive - Characteristic

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-417.74	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-808.41	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-678.18	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-720.73	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-2014.7	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-3963.9	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-3323.9	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-2467.5	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-2930.8	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-2500.1	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-2524.9	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-2904.3	
0.00000E+00		0.00000E+00	0.00000E+00			

493	0	0	0.00000E+00	0.00000E+00	-3168.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-3963.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-3235.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-2695.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-2740.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-2462.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-2783.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-2652.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-3249.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-3963.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-3153.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00	-2947.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00	-2481.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	-2501.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-2219.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-1784.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-2411.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-2870.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-2464.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-2048.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-1947.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-2174.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-1846.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-2251.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-1903.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-2225.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-1885.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-1977.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-2123.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-1873.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-2189.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-1784.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-1870.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-1746.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-1856.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-2028.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-2157.7

0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-1784.5
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-1985.5
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-1952.0
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-1784.5
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-2094.2
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-12428.
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-2643.6
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-5115.8
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-4561.0
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-6238.2
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-7797.7
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-6600.2
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-4839.5
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-5610.2
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-5074.6
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-4857.0
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-5788.4
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-6218.6
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-7797.7
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-6386.8
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-5243.0
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-5443.2
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-4838.0
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-5456.4
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-5229.9
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-6391.2
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-7797.7
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-6214.2
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-5801.6
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-4843.9
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-4849.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1308.2
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-546.29
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-738.15
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-878.75
0.00000E+00	0.00000E+00	0.00000E+00		

568	0	0	0.00000E+00	0.00000E+00	-754.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-627.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-596.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-665.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-565.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-689.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-582.61
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-681.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-577.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-605.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-649.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-573.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-670.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-546.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-572.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-534.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-568.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-620.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-660.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-546.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-607.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-597.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-546.29
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-949.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-40857.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-588.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-1346.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-3914.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-6312.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-5736.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-5755.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-7527.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-8850.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-7515.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-5567.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-6150.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-5972.6

0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-5484.8
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-6431.3
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-7160.1
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-8850.6
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-7288.2
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-5840.4
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-6282.3
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-5484.8
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-6121.6
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-6001.2
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-7234.6
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-8850.6
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-7052.9
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-6592.1
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-5484.8
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-4722.6
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-663.28
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-345.50
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-89495.
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-2390.4
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-5465.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-5136.0
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-4811.9
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-5826.5
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-4806.0
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-6522.4
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-6639.6
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-5139.4
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-4816.7
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-5822.0
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-4804.5
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-5161.3
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-6626.2
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-6515.4
0.00000E+00	0.00000E+00	0.00000E+00		



667	0	0	0.00000E+00	0.00000E+00	-4820.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-5818.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-4804.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-5165.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-5473.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-6297.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-7779.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-6191.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-5814.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-4804.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-1709.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-3.6444
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-82.498
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-79463.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-4700.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-10747.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-10071.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-9407.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-11411.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-9401.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-12762.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-15222.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-12993.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-10060.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-9418.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-11400.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-9401.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-10094.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-43887.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.13064E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-31301.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-9429.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-11389.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-9401.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-10105.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-10713.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-12323.

0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-15222.
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-12115.
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-11377.
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-9401.5
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-3315.8
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-55.662
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-84804.
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-9442.7
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-21588.
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-20231.
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-18897.
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-22923.
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-25637.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-30578.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-26100.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-20208.
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-18919.
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-22900.
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-20276.
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-68967.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.19078E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-51361.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-18942.
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-22877.
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-20299.
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-21520.
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-24754.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-30578.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-24336.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-22855.
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-18885.
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-6660.8
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-4164.9
0.00000E+00	0.00000E+00	0.00000E+00		

822	0	0	0.00000E+00	0.00000E+00	-9522.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-8923.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-8334.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-10111.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-8329.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-11308.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-13487.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-11512.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-8913.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-8344.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-10101.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-8329.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-8943.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-50164.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-0.15786E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-34501.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-8354.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-10091.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-8329.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-8953.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-9492.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-10919.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-13487.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-10734.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
846	0	0	0.00000E+00	0.00000E+00	-10081.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
847	0	0	0.00000E+00	0.00000E+00	-8329.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
848	0	0	0.00000E+00	0.00000E+00	-2937.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 258  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 679

CDM\_TRsx - My (My) @ 0 - Positive - Frequent

FIRST FORCE		CONCENTRATED LOAD LAST DIFF FORCE		FORCE	FORCE	FORCE
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NODE	NODE	RNCE	FX	FY	FZ
MX		MY	MZ		
479	0	0	0.00000E+00	0.00000E+00	-442.14
0.00000E+00		0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-834.58
0.00000E+00		0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-752.63
0.00000E+00		0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-721.91
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-844.79
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-706.55
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-967.66
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-1146.9
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-1003.5
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-721.91
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-752.63
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-814.07
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-706.55
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-814.07
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-942.07
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-1146.9
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-936.95
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-706.55
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-76.799
0.00000E+00		0.00000E+00	0.00000E+00		
506	0	0	0.00000E+00	0.00000E+00	-14.956
0.00000E+00		0.00000E+00	0.00000E+00		
507	0	0	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00		
508	0	0	0.00000E+00	0.00000E+00	-271.27
0.00000E+00		0.00000E+00	0.00000E+00		
509	0	0	0.00000E+00	0.00000E+00	-370.81
0.00000E+00		0.00000E+00	0.00000E+00		
510	0	0	0.00000E+00	0.00000E+00	-437.34
0.00000E+00		0.00000E+00	0.00000E+00		
511	0	0	0.00000E+00	0.00000E+00	-937.26
0.00000E+00		0.00000E+00	0.00000E+00		
512	0	0	0.00000E+00	0.00000E+00	-1106.1
0.00000E+00		0.00000E+00	0.00000E+00		
513	0	0	0.00000E+00	0.00000E+00	-1130.4
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-1124.8
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-1111.6
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-1143.6
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-1138.8
0.00000E+00		0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-4878.2
0.00000E+00		0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-10324.
0.00000E+00		0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-4559.4
0.00000E+00		0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-1103.8
0.00000E+00		0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-1134.9

0.00000E+00	0.00000E+00	0.00000E+00			
523	0	0.00000E+00	0.00000E+00	-1075.7	
0.00000E+00	0.00000E+00	0.00000E+00			
524	0	0.00000E+00	0.00000E+00	-1078.0	
0.00000E+00	0.00000E+00	0.00000E+00			
525	0	0.00000E+00	0.00000E+00	-1020.4	
0.00000E+00	0.00000E+00	0.00000E+00			
526	0	0.00000E+00	0.00000E+00	-943.37	
0.00000E+00	0.00000E+00	0.00000E+00			
527	0	0.00000E+00	0.00000E+00	-1032.8	
0.00000E+00	0.00000E+00	0.00000E+00			
528	0	0.00000E+00	0.00000E+00	-1147.9	
0.00000E+00	0.00000E+00	0.00000E+00			
529	0	0.00000E+00	0.00000E+00	-1146.5	
0.00000E+00	0.00000E+00	0.00000E+00			
530	0	0.00000E+00	0.00000E+00	-603.87	
0.00000E+00	0.00000E+00	0.00000E+00			
531	0	0.00000E+00	0.00000E+00	-312.02	
0.00000E+00	0.00000E+00	0.00000E+00			
532	533	1	0.00000E+00	0.00000E+00	-271.27
0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0.00000E+00	0.00000E+00	-28.365	
0.00000E+00	0.00000E+00	0.00000E+00			
536	0	0.00000E+00	0.00000E+00	-670.52	
0.00000E+00	0.00000E+00	0.00000E+00			
537	0	0.00000E+00	0.00000E+00	-378.98	
0.00000E+00	0.00000E+00	0.00000E+00			
538	0	0.00000E+00	0.00000E+00	-230.40	
0.00000E+00	0.00000E+00	0.00000E+00			
539	0	0.00000E+00	0.00000E+00	-220.99	
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0.00000E+00	0.00000E+00	-258.61	
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0.00000E+00	0.00000E+00	-216.29	
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0.00000E+00	0.00000E+00	-296.22	
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0.00000E+00	0.00000E+00	-351.08	
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0.00000E+00	0.00000E+00	-307.20	
0.00000E+00	0.00000E+00	0.00000E+00			
545	0	0.00000E+00	0.00000E+00	-220.99	
0.00000E+00	0.00000E+00	0.00000E+00			
546	0	0.00000E+00	0.00000E+00	-230.40	
0.00000E+00	0.00000E+00	0.00000E+00			
547	0	0.00000E+00	0.00000E+00	-249.20	
0.00000E+00	0.00000E+00	0.00000E+00			
548	0	0.00000E+00	0.00000E+00	-216.29	
0.00000E+00	0.00000E+00	0.00000E+00			
549	0	0.00000E+00	0.00000E+00	-249.20	
0.00000E+00	0.00000E+00	0.00000E+00			
550	0	0.00000E+00	0.00000E+00	-288.39	
0.00000E+00	0.00000E+00	0.00000E+00			
551	0	0.00000E+00	0.00000E+00	-351.08	
0.00000E+00	0.00000E+00	0.00000E+00			
552	0	0.00000E+00	0.00000E+00	-286.82	
0.00000E+00	0.00000E+00	0.00000E+00			
553	0	0.00000E+00	0.00000E+00	-216.29	
0.00000E+00	0.00000E+00	0.00000E+00			
554	0	0.00000E+00	0.00000E+00	-23.510	
0.00000E+00	0.00000E+00	0.00000E+00			
563	0	0.00000E+00	0.00000E+00	-94.646	
0.00000E+00	0.00000E+00	0.00000E+00			
564	0	0.00000E+00	0.00000E+00	-1716.7	
0.00000E+00	0.00000E+00	0.00000E+00			
565	0	0.00000E+00	0.00000E+00	-1716.7	
0.00000E+00	0.00000E+00	0.00000E+00			
566	0	0.00000E+00	0.00000E+00	-2346.6	
0.00000E+00	0.00000E+00	0.00000E+00			
567	0	0.00000E+00	0.00000E+00	-2767.6	
0.00000E+00	0.00000E+00	0.00000E+00			
568	0	0.00000E+00	0.00000E+00	-2603.5	
0.00000E+00	0.00000E+00	0.00000E+00			

569	0	0	0.00000E+00	0.00000E+00	-2124.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-2237.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-2229.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-2132.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-2334.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-2134.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-15711.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-35018.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-14563.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2123.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-2238.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-2171.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1963.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-2234.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1754.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1918.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-2413.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2149.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1914.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1974.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	590	1	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-179.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-564.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-130.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-261.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2195.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2288.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2965.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3540.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-3075.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2459.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2511.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2539.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2431.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-2619.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-2462.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-43010.

0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-76537.
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-19682.
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2475.4
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2495.5
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2488.7
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2235.2
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2499.9
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2014.0
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2198.8
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2695.4
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2488.7
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2296.8
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2494.0
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2255.2
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-2195.3
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-719.08
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-339.32
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-3.1011
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-0.71565
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-675.84
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1927.4
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2305.6
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2489.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3112.7
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2580.2
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2349.3
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2108.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2248.2
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2209.6
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2147.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-2360.6
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-50032.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-68454.
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-5283.7
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2412.9
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2044.9
0.00000E+00	0.00000E+00	0.00000E+00		

694	0	0	0.00000E+00	0.00000E+00	-2227.3
0.00000E+00		0.00000E+00	0.00000E+00		
695	0	0	0.00000E+00	0.00000E+00	-2089.5
0.00000E+00		0.00000E+00	0.00000E+00		
696	0	0	0.00000E+00	0.00000E+00	-1929.1
0.00000E+00		0.00000E+00	0.00000E+00		
697	0	0	0.00000E+00	0.00000E+00	-1908.4
0.00000E+00		0.00000E+00	0.00000E+00		
698	0	0	0.00000E+00	0.00000E+00	-2074.3
0.00000E+00		0.00000E+00	0.00000E+00		
699	0	0	0.00000E+00	0.00000E+00	-2125.0
0.00000E+00		0.00000E+00	0.00000E+00		
700	0	0	0.00000E+00	0.00000E+00	-2414.6
0.00000E+00		0.00000E+00	0.00000E+00		
701	0	0	0.00000E+00	0.00000E+00	-1927.9
0.00000E+00		0.00000E+00	0.00000E+00		
702	0	0	0.00000E+00	0.00000E+00	-2090.9
0.00000E+00		0.00000E+00	0.00000E+00		
703	0	0	0.00000E+00	0.00000E+00	-2170.5
0.00000E+00		0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-1927.4
0.00000E+00		0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-2189.0
0.00000E+00		0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-1377.7
0.00000E+00		0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-1328.0
0.00000E+00		0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-3771.6
0.00000E+00		0.00000E+00	0.00000E+00		
736	0	0	0.00000E+00	0.00000E+00	-4515.3
0.00000E+00		0.00000E+00	0.00000E+00		
737	0	0	0.00000E+00	0.00000E+00	-4869.4
0.00000E+00		0.00000E+00	0.00000E+00		
738	0	0	0.00000E+00	0.00000E+00	-6091.2
0.00000E+00		0.00000E+00	0.00000E+00		
739	0	0	0.00000E+00	0.00000E+00	-5047.5
0.00000E+00		0.00000E+00	0.00000E+00		
740	0	0	0.00000E+00	0.00000E+00	-4599.6
0.00000E+00		0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00	-4124.7
0.00000E+00		0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-4399.7
0.00000E+00		0.00000E+00	0.00000E+00		
743	0	0	0.00000E+00	0.00000E+00	-4324.7
0.00000E+00		0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00	-4199.7
0.00000E+00		0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-35538.
0.00000E+00		0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	-0.12819E+06
0.00000E+00		0.00000E+00	0.00000E+00		
747	0	0	0.00000E+00	0.00000E+00	-95736.
0.00000E+00		0.00000E+00	0.00000E+00		
748	0	0	0.00000E+00	0.00000E+00	-7303.8
0.00000E+00		0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-4724.6
0.00000E+00		0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-3999.7
0.00000E+00		0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	-4359.0
0.00000E+00		0.00000E+00	0.00000E+00		
752	0	0	0.00000E+00	0.00000E+00	-4090.3
0.00000E+00		0.00000E+00	0.00000E+00		
753	0	0	0.00000E+00	0.00000E+00	-3771.6
0.00000E+00		0.00000E+00	0.00000E+00		
754	0	0	0.00000E+00	0.00000E+00	-3736.2
0.00000E+00		0.00000E+00	0.00000E+00		
755	0	0	0.00000E+00	0.00000E+00	-4060.8
0.00000E+00		0.00000E+00	0.00000E+00		
756	0	0	0.00000E+00	0.00000E+00	-4155.2
0.00000E+00		0.00000E+00	0.00000E+00		
757	0	0	0.00000E+00	0.00000E+00	-4727.8



0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3771.6
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4090.3
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760	0	0.00000E+00	0.00000E+00	-4249.7
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3771.6
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4302.8
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2709.2
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-2667.7
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-9070.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9781.5
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12236.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10139.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9239.6
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-8285.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-8837.9
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8687.3
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-8436.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-52196.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.10899E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-37142.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-7771.2
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9490.7
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-8034.5
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-8756.3
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-8216.5
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7505.1
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-8157.2
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8346.9
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-9497.0
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8216.5
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8536.6
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7576.2
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8643.3
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5442.1
0.00000E+00	0.00000E+00	0.00000E+00		

848	0	0	0.00000E+00	0.00000E+00	-1176.7
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00		0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-4000.6
0.00000E+00		0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-4314.4
0.00000E+00		0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-5396.9
0.00000E+00		0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-4472.2
0.00000E+00		0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-4075.4
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-3654.6
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-3898.2
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-3831.8
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-3721.0
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-42767.
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-94381.
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-29306.
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-3427.7
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-4186.1
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-3543.8
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-3862.2
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-3624.1
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-3310.3
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-3598.0
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-3681.6
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-4188.9
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-3624.1
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-3765.3
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-3341.7
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3812.4
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-2400.4
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	250
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D   C A S E          680

## CDM\_TRsx - My (My) @ 5 - Positive - Frequent

CONCENTRATED LOAD		FORCE		FORCE		FORCE	
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	RNCE	FX	FY	FZ	
NODE	NODE	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-356.79	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-799.50	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-775.24	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-713.58	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-823.75	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-750.98	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-947.07	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1148.2	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-917.75	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-850.03	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-713.58	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-748.96	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-825.78	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-713.58	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-971.32	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1148.2	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-966.27	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-777.26	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-713.58	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-821.73	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-753.00	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-713.58	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-995.58	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1154.3	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-999.62	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-713.58	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-994.80	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1110.0	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-988.14	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1095.3	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1318.6	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1585.5	
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1352.5	

0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-1103.1
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1171.7
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-1061.2
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1191.8
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-6859.2
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-10715.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-2204.9
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-1095.3
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1121.5
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-1086.4
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1188.4
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-1045.4
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1061.2
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-1070.2
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-632.62
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-286.42
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-301.67
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-333.45
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-301.25
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-297.43
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-68.638
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-109.22
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-244.74
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-237.32
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-218.44
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-252.17
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-229.89
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-289.92
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.49
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-280.95
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-260.21
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-218.44
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-229.27
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-252.79
0.00000E+00	0.00000E+00	0.00000E+00		

549	0	0	0.00000E+00	0.00000E+00	-218.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-297.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-351.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-295.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-237.94
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0	0.00000E+00	0.00000E+00	-218.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0	0.00000E+00	0.00000E+00	-251.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-230.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	-218.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	-304.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	-353.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0	0.00000E+00	0.00000E+00	-306.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0	0.00000E+00	0.00000E+00	-218.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0	0.00000E+00	0.00000E+00	-1797.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0	0.00000E+00	0.00000E+00	-2039.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0	0.00000E+00	0.00000E+00	-1955.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0	0.00000E+00	0.00000E+00	-2287.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0	0.00000E+00	0.00000E+00	-2501.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0	0.00000E+00	0.00000E+00	-3118.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0	0.00000E+00	0.00000E+00	-2578.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0	0.00000E+00	0.00000E+00	-2369.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0	0.00000E+00	0.00000E+00	-2098.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0	0.00000E+00	0.00000E+00	-2270.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0	0.00000E+00	0.00000E+00	-2191.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0	0.00000E+00	0.00000E+00	-22866.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0	0.00000E+00	0.00000E+00	-36325.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0	0.00000E+00	0.00000E+00	-6089.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0	0.00000E+00	0.00000E+00	-2239.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0	0.00000E+00	0.00000E+00	-2014.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0	0.00000E+00	0.00000E+00	-2418.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0	0.00000E+00	0.00000E+00	-2049.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0	0.00000E+00	0.00000E+00	-2253.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0	0.00000E+00	0.00000E+00	-2047.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0	0.00000E+00	0.00000E+00	-1958.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0	0.00000E+00	0.00000E+00	-1854.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0	0.00000E+00	0.00000E+00	-1909.0

0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1888.9
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2558.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2865.5
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2935.6
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2556.4
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2511.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-28716.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-70681.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-39841.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2584.3
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2258.6
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2760.5
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2307.7
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2211.7
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2439.8
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2718.8
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2191.5
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2416.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2428.8
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-972.40
0.00000E+00	0.00000E+00	0.00000E+00		

649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-8.6495
0.00000E+00	0.00000E+00	0.00000E+00			
677	0	0	0.00000E+00	0.00000E+00	-402.50
0.00000E+00	0.00000E+00	0.00000E+00			
678	0	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00			
679	0	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00			
680	0	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00			
681	0	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00			
682	0	0	0.00000E+00	0.00000E+00	-2665.2
0.00000E+00	0.00000E+00	0.00000E+00			
683	0	0	0.00000E+00	0.00000E+00	-2143.8
0.00000E+00	0.00000E+00	0.00000E+00			
684	0	0	0.00000E+00	0.00000E+00	-2306.4
0.00000E+00	0.00000E+00	0.00000E+00			
685	0	0	0.00000E+00	0.00000E+00	-2061.2
0.00000E+00	0.00000E+00	0.00000E+00			
686	0	0	0.00000E+00	0.00000E+00	-2389.0
0.00000E+00	0.00000E+00	0.00000E+00			
687	0	0	0.00000E+00	0.00000E+00	-2190.1
0.00000E+00	0.00000E+00	0.00000E+00			
688	0	0	0.00000E+00	0.00000E+00	-53454.
0.00000E+00	0.00000E+00	0.00000E+00			
689	0	0	0.00000E+00	0.00000E+00	-68235.
0.00000E+00	0.00000E+00	0.00000E+00			
690	0	0	0.00000E+00	0.00000E+00	-2350.9
0.00000E+00	0.00000E+00	0.00000E+00			
691	0	0	0.00000E+00	0.00000E+00	-2024.2
0.00000E+00	0.00000E+00	0.00000E+00			
692	0	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00	0.00000E+00	0.00000E+00			
693	0	0	0.00000E+00	0.00000E+00	-2160.8
0.00000E+00	0.00000E+00	0.00000E+00			
694	0	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00			
695	0	0	0.00000E+00	0.00000E+00	-2194.8
0.00000E+00	0.00000E+00	0.00000E+00			
696	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00			
697	0	0	0.00000E+00	0.00000E+00	-1876.7
0.00000E+00	0.00000E+00	0.00000E+00			
698	0	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00	0.00000E+00	0.00000E+00			
699	0	0	0.00000E+00	0.00000E+00	-2137.5
0.00000E+00	0.00000E+00	0.00000E+00			
700	0	0	0.00000E+00	0.00000E+00	-2451.8
0.00000E+00	0.00000E+00	0.00000E+00			
701	0	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00	0.00000E+00	0.00000E+00			
702	0	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00	0.00000E+00	0.00000E+00			
703	0	0	0.00000E+00	0.00000E+00	-2201.9
0.00000E+00	0.00000E+00	0.00000E+00			
704	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00			
705	0	0	0.00000E+00	0.00000E+00	-2180.5
0.00000E+00	0.00000E+00	0.00000E+00			
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00			
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00			
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00			
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00			
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00			
738	0	0	0.00000E+00	0.00000E+00	-6091.4

0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		



803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-3392.1

0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 681

CDM\_TRsx - My (My) @ 10 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST NODE	DIFF FORCE	FORCE FORCE	FORCE FX	FORCE FY	FORCE FZ
NODE	NODE	RNCE				
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-357.30
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-797.17
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-778.65
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-714.60
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-815.70
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-760.13
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-943.80
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1148.3
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-912.93
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-852.74
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-723.09
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-724.63
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-851.19
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-714.60
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-962.32
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	0.00000E+00	-1148.3

0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-941.48
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-814.15
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-714.60
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-780.20
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-795.63
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-714.60
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-980.84
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1148.3
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-978.53
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-758.59
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-962.46
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1117.9
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1014.6
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-1038.7
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-1349.2
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1590.2
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1381.3
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-1076.7
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1156.9
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-1105.2
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1117.5
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-8672.2
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-10002.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-1180.0
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-1043.5
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1144.6
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-1118.4
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1104.3
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-1127.3
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-1000.6
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-985.34
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-313.64
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-286.42
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-301.67
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-333.45
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2361.2
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2094.0
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-2283.5
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2168.4
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-29093.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-34006.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2203.9
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2223.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2021.5
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2428.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2023.9
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-2278.1
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2028.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1932.1
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1757.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1909.0
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1888.9
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2558.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2865.5
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2935.6
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2556.4
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2511.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-36596.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-67762.
0.00000E+00	0.00000E+00	0.00000E+00		

632	0	0	0.00000E+00	0.00000E+00	-34879.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2584.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2258.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2760.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2211.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2439.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2718.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2191.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2416.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2428.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-972.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-8.6495
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-402.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2665.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2143.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2306.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2061.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2389.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2250.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-53432.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-2350.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2024.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2160.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2110.1

0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2194.8
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1876.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2137.5
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2451.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2201.9
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2180.5
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		

758	0	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-3662.8



0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 682

CDM\_TRsx - My (My) @ 10 (+X) - Positive - Frequent

CONCENTRATED LOAD  
 FIRST LAST DIFF FORCE FORCE FORCE

FORCE NODE MX	NODE	FORCE RNCE MY	FORCE MZ	FX	FY	FZ
479	0	0	0.00000E+00	0.00000E+00		-357.30
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-797.17
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-778.65
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-714.60
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-815.70
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-760.13
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-943.80
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1148.3
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-912.93
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-852.74
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-723.09
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-724.63
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-851.19
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-714.60
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-962.32
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1148.3
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-941.48
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-814.15
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-714.60
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-780.20
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-795.63
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-714.60
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-980.84
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-1148.3
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-978.53
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-758.59
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00		-962.46
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00		-1117.9
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00		-1014.6
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00		-1038.7
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00		-1349.2
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00		-1590.2
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00		-1381.3
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00		-1076.7
0.00000E+00		0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00		-1156.9
0.00000E+00		0.00000E+00	0.00000E+00			



0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-288.21
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-249.23
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-218.76
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-238.84
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-243.56
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-218.76
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-300.26
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-351.52
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-299.55
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-232.22
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1787.3
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-2041.5
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1964.0
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2269.9
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2510.4
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3120.0
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2586.8
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2361.2
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2094.0
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-2283.5
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2168.4
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-22889.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-36304.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-6110.2
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2223.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2021.5
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2428.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2023.9
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-2278.1
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2028.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1932.1
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1757.1
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1909.0
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		

588	0	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1888.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2558.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2865.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-2935.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2556.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2511.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-28716.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-70681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-39841.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2584.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2258.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2760.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2211.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2439.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2718.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2191.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2416.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2428.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-972.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-8.6495
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-402.50

0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2665.2
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2143.8
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2306.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2061.2
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2389.0
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2190.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-53454.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-68235.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2350.9
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2024.2
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2160.8
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2194.8
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1876.7
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2137.5
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2451.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2201.9
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2180.5
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00		

741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8030.8

0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		



870	0	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
871	0	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
872	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
873	0	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
874	0	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
875	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
876	0	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
877	0	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 683

CDM\_TRsx - My (My) @ 16 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-356.13	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
480	0	0	0.00000E+00	0.00000E+00	-802.42	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
481	0	0	0.00000E+00	0.00000E+00	-770.88	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-712.27	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-833.96	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-739.34	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-951.18	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-1148.0	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-934.62	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-825.02	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-712.27	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-779.81	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-793.48	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-712.27	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-982.72	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-1148.0	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-997.70	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-730.40	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

497	0	0	0.00000E+00	0.00000E+00	-725.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-847.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-712.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-757.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-979.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1148.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-973.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-712.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-1068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-1035.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-986.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-1176.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-1265.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1585.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-1315.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-1191.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-1081.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-1132.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-1140.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-8601.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-10104.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-1052.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1200.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1009.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1197.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-1075.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1051.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-395.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-275.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-286.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-301.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-333.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-301.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-297.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-270.74

0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-68.638
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-109.02
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-245.64
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-235.98
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-255.29
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-226.33
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-291.18
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.44
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-286.11
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-252.56
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-238.72
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-242.90
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-300.83
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-351.44
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-305.42
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-223.59
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-222.14
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-259.48
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-231.80
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-299.95
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-351.44
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-298.10
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1819.6
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-2016.2
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1955.5
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2311.9
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2484.6
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3118.5
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2566.8
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2396.2
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2071.0
0.00000E+00	0.00000E+00	0.00000E+00		

571	0	0	0.00000E+00	0.00000E+00	-2291.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-2175.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-29072.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-34037.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-2164.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-2271.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1980.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2452.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-2015.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-2254.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1843.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1745.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-1909.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1888.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2558.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2865.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-2935.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2556.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2511.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-36596.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-67762.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-34879.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2584.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2258.6

0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2760.5
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2307.7
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2211.7
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2439.8
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2718.8
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2191.5
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2416.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2428.8
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-972.40
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-8.6495
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-402.50
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2665.2
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2143.8
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2306.4
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2061.2
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2389.0
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2250.7
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-53432.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2350.9
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2024.2
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2160.8
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2194.8
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		

697	0	0	0.00000E+00	0.00000E+00	-1876.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0	0.00000E+00	0.00000E+00	-2137.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0	0.00000E+00	0.00000E+00	-2451.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0	0.00000E+00	0.00000E+00	-2201.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-2180.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0	0.00000E+00	0.00000E+00	-4234.0

0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00		

853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
868	0	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
869	0	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
870	0	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
871	0	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
872	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
873	0	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
874	0	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
875	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
876	0	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
877	0	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 684

CDM\_TRsx - My (My) @ 16 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE	LAST FORCE	DIFF FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE	FORCE FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
479	0	0	0.00000E+00	0.00000E+00	-357.23	
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		



480	0	0	0.00000E+00	0.00000E+00	-797.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
481	0	0	0.00000E+00	0.00000E+00	-778.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
482	0	0	0.00000E+00	0.00000E+00	-714.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
483	0	0	0.00000E+00	0.00000E+00	-816.87
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
484	0	0	0.00000E+00	0.00000E+00	-758.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
485	0	0	0.00000E+00	0.00000E+00	-944.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-1148.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-912.02
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-855.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-720.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-728.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-847.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-714.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-963.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1148.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-945.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-808.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-714.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-786.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-789.45
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-714.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-982.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1148.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-983.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-750.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-962.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-1126.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1005.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-1041.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-1354.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1585.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-1377.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-1076.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-1167.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-1094.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-1128.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-8661.2

0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-10012.
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-1170.0
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-1043.4
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1156.4
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-1106.0
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1117.1
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-864.39
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-285.99
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-275.82
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-286.42
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-301.67
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-333.45
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-301.25
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-297.43
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-270.74
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-68.638
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-109.36
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-244.14
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-238.21
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-218.71
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-250.06
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-232.29
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-289.06
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.52
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-279.19
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-261.91
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-220.44
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-222.91
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-259.44
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-218.71
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-294.99
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-351.52
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-289.31
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-247.59
0.00000E+00	0.00000E+00	0.00000E+00		

554	0	0	0.00000E+00	0.00000E+00	-218.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-240.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-241.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-218.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-300.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-351.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-301.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-229.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-1787.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-2044.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1961.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-2270.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2512.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-3118.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2585.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2361.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-2097.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-2280.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-2171.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-29090.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-34009.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-2200.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-2223.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-2025.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2424.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-2027.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-2197.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1809.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1745.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1812.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-1909.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-1882.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1713.3

0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1888.9
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2558.7
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2865.5
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2935.6
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2556.4
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-2511.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-36596.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-67762.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-34879.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2584.3
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2258.6
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2760.5
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2307.7
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2555.6
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2354.5
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2211.7
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2319.8
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2439.8
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2718.8
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2191.5
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2416.7
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2428.8
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-972.40
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-8.6495
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-402.50
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00		

680	0	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00		0.00000E+00	0.00000E+00		
681	0	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00		0.00000E+00	0.00000E+00		
682	0	0	0.00000E+00	0.00000E+00	-2665.2
0.00000E+00		0.00000E+00	0.00000E+00		
683	0	0	0.00000E+00	0.00000E+00	-2143.8
0.00000E+00		0.00000E+00	0.00000E+00		
684	0	0	0.00000E+00	0.00000E+00	-2306.4
0.00000E+00		0.00000E+00	0.00000E+00		
685	0	0	0.00000E+00	0.00000E+00	-2061.2
0.00000E+00		0.00000E+00	0.00000E+00		
686	0	0	0.00000E+00	0.00000E+00	-2389.0
0.00000E+00		0.00000E+00	0.00000E+00		
687	0	0	0.00000E+00	0.00000E+00	-2250.7
0.00000E+00		0.00000E+00	0.00000E+00		
688	0	0	0.00000E+00	0.00000E+00	-53432.
0.00000E+00		0.00000E+00	0.00000E+00		
689	0	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00		0.00000E+00	0.00000E+00		
690	0	0	0.00000E+00	0.00000E+00	-2350.9
0.00000E+00		0.00000E+00	0.00000E+00		
691	0	0	0.00000E+00	0.00000E+00	-2024.2
0.00000E+00		0.00000E+00	0.00000E+00		
692	0	0	0.00000E+00	0.00000E+00	-2289.4
0.00000E+00		0.00000E+00	0.00000E+00		
693	0	0	0.00000E+00	0.00000E+00	-2160.8
0.00000E+00		0.00000E+00	0.00000E+00		
694	0	0	0.00000E+00	0.00000E+00	-2110.1
0.00000E+00		0.00000E+00	0.00000E+00		
695	0	0	0.00000E+00	0.00000E+00	-2194.8
0.00000E+00		0.00000E+00	0.00000E+00		
696	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00		0.00000E+00	0.00000E+00		
697	0	0	0.00000E+00	0.00000E+00	-1876.7
0.00000E+00		0.00000E+00	0.00000E+00		
698	0	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00		0.00000E+00	0.00000E+00		
699	0	0	0.00000E+00	0.00000E+00	-2137.5
0.00000E+00		0.00000E+00	0.00000E+00		
700	0	0	0.00000E+00	0.00000E+00	-2451.8
0.00000E+00		0.00000E+00	0.00000E+00		
701	0	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00		0.00000E+00	0.00000E+00		
702	0	0	0.00000E+00	0.00000E+00	-2054.3
0.00000E+00		0.00000E+00	0.00000E+00		
703	0	0	0.00000E+00	0.00000E+00	-2201.9
0.00000E+00		0.00000E+00	0.00000E+00		
704	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00		0.00000E+00	0.00000E+00		
705	0	0	0.00000E+00	0.00000E+00	-2180.5
0.00000E+00		0.00000E+00	0.00000E+00		
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00		0.00000E+00	0.00000E+00		
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00		0.00000E+00	0.00000E+00		
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00		0.00000E+00	0.00000E+00		
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00		0.00000E+00	0.00000E+00		
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00		0.00000E+00	0.00000E+00		
738	0	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00		0.00000E+00	0.00000E+00		
739	0	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00		0.00000E+00	0.00000E+00		
740	0	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00		0.00000E+00	0.00000E+00		
741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00		0.00000E+00	0.00000E+00		
742	0	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00		0.00000E+00	0.00000E+00		
743	0	0	0.00000E+00	0.00000E+00	-4233.5

0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		

808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00		0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00		0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00		0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00		0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00		0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00		0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00		0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00		0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00		0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00		0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00		0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00		0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00		0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00		0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00		0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00		0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00		0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00		0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3349.6

0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 685

CDM\_TRsx - My (My) @ 20 - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
479	0	0	0.00000E+00	0.00000E+00		-355.58
0.00000E+00		0.00000E+00	0.00000E+00			
480	0	0	0.00000E+00	0.00000E+00		-804.82
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-767.23
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-711.15
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-842.42
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-729.63
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-954.57
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1147.9
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-948.62
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-804.19
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-711.15
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-805.45
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-766.60
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-711.15
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-992.79
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1159.8
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-991.54
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-711.15
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-768.48
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-803.57
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-711.15



0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-806.07
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-947.36
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1147.9
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-953.94
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-800.15
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1111.3
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1008.6
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1070.4
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-1073.7
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-1305.1
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1585.1
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1337.9
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-1171.9
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-1067.3
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-1181.5
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-1557.6
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-10002.
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-6782.2
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-319.23
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-284.72
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-332.36
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-279.94
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-340.95
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-279.94
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-293.62
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-305.06
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-245.32
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-261.00
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-352.51
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-281.33
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-324.13
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-274.55
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-282.18
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-247.86
0.00000E+00	0.00000E+00	0.00000E+00		
536	0	0.00000E+00	0.00000E+00	-108.85
0.00000E+00	0.00000E+00	0.00000E+00		
537	0	0.00000E+00	0.00000E+00	-246.37
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2020.2
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1801.8
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2103.2
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-1771.5
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2157.6
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1771.5
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1858.1
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1930.5
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1552.4
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1651.6
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-2230.8
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-1780.3
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-2051.1
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1737.4
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1785.7
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1568.5
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-435.93
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1719.5
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1985.8
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2384.4
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2219.6
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-3035.1
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-3157.9
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2303.1
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2674.0
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2374.0
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-4792.1
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-45353.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-56766.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-34963.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2384.6
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2607.0
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2338.8
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2695.2
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2294.9
0.00000E+00	0.00000E+00	0.00000E+00		

638	0	0	0.00000E+00	0.00000E+00	-2402.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2408.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2017.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2158.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2762.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2387.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2530.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2247.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2331.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2045.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-536.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2.3952
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-9.4479
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-403.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-1923.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-2039.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2666.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2666.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2141.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2307.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2060.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2406.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2318.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-53347.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-68197.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-2349.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2026.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2287.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2162.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2108.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-2195.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-1923.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1875.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2139.3

0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2450.0
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1927.6
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2053.4
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2201.3
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1921.6
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2178.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		

763	0	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-3464.4

0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 262  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 686

CDM\_TRsx - My (My) @ 22 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
480	0	0	0.00000E+00	0.00000E+00	-391.72	
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00	-836.39	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-737.57	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-716.40	

0.00000E+00	0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-857.56
0.00000E+00	0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-911.67
0.00000E+00	0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-1148.1
0.00000E+00	0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-939.90
0.00000E+00	0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-772.86
0.00000E+00	0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-801.09
0.00000E+00	0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-712.87
0.00000E+00	0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-801.09
0.00000E+00	0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-772.86
0.00000E+00	0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-939.90
0.00000E+00	0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-1148.1
0.00000E+00	0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-911.67
0.00000E+00	0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-857.56
0.00000E+00	0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-716.40
0.00000E+00	0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-737.57
0.00000E+00	0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-836.39
0.00000E+00	0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00	-712.87
0.00000E+00	0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00	-968.14
0.00000E+00	0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00	-1148.1
0.00000E+00	0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00	-964.61
0.00000E+00	0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00	-808.52
0.00000E+00	0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00	-983.61
0.00000E+00	0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00	-1093.0
0.00000E+00	0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00	-1066.3
0.00000E+00	0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00	-996.96
0.00000E+00	0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00	-1360.3
0.00000E+00	0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00	-1592.4
0.00000E+00	0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-1389.8
0.00000E+00	0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-1055.0
0.00000E+00	0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-1174.5
0.00000E+00	0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-1099.2
0.00000E+00	0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00	-1113.6
0.00000E+00	0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00	-8687.7
0.00000E+00	0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00	-9985.7
0.00000E+00	0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00	-1196.7
0.00000E+00	0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00	-1002.8
0.00000E+00	0.00000E+00	0.00000E+00			





0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-351.46
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-295.29
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-419.73
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1931.5
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1965.0
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-2220.9
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2016.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2594.2
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3120.7
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2667.8
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2235.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2131.8
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-2335.7
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2026.7
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-29325.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-33761.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2462.3
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1977.1
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2035.5
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-1953.2
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-1919.1
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1995.1
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1966.7
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1576.6
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1699.9
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-2134.3
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-1913.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1797.8
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1990.8
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1713.3
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-180.98
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-181.64
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1719.5
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1816.2
0.00000E+00	0.00000E+00	0.00000E+00		

621	0	0	0.00000E+00	0.00000E+00	-2469.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2304.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2950.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3539.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-3018.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2542.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2434.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2613.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2363.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-36836.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-67510.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-35146.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2337.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2490.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2521.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2455.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2519.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2257.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2445.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2042.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2206.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2665.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2521.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2276.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2501.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2259.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-718.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-0.99801
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-9.4479
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-402.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-1923.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-2040.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2666.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2665.7

0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2143.1
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2306.6
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2061.5
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2388.2
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2252.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-53430.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-68198.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2349.5
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2025.5
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2288.1
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2161.6
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2109.9
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2194.2
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1923.8
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1875.8
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-2042.4
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2138.7
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2450.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1926.2
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2054.8
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2200.9
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2179.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		

746	0	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
792	0	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
793	0	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
794	0	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
795	0	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
796	0	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
797	0	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
798	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
799	0	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
800	0	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
801	0	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
802	0	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
803	0	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
804	0	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7690.4

0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00		
852	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00		
853	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00		
854	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00		
855	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
856	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		

875	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	262
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 687

CDM\_TRsx - My (My) @ 22 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
480	0	0	0.00000E+00	0.00000E+00		-179.87
0.00000E+00		0.00000E+00	0.00000E+00			
481	0	0	0.00000E+00	0.00000E+00		-713.99
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-768.65
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-806.52
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-713.99
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-977.54
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1148.2
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-976.01
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-762.54
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-713.99
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-834.62
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-740.56
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-713.99
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-1003.8
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1151.3
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-995.25
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-713.99
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-753.38
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-821.79
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-713.99
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-775.37
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-967.46
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-1148.2
0.00000E+00		0.00000E+00	0.00000E+00			





0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-299.25
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.50
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-298.78
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-233.43
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-218.57
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-255.49
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-226.70
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-218.57
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-307.29
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-352.44
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-304.67
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-218.57
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-230.63
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-251.57
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-218.57
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-237.36
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-296.16
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-351.50
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-297.94
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-399.55
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1964.1
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1944.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-2209.4
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2055.3
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2571.1
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3118.5
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2652.4
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2263.5
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-2113.7
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-2338.7
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2038.5
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-29302.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-33791.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2433.8
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1818.9
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1987.3
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2206.8
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2665.9
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2521.0
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2276.3
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2501.4
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2259.3
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-2190.7
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-718.11
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-0.99801
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-9.4479
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-402.10
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1923.9
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2040.3
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2666.1
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3111.7
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2665.7
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2143.1
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2306.6
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2061.5
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2388.2
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2252.1
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-53430.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-68198.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2349.5
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2025.5
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2288.1
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2161.6
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2109.9
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2194.2
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1923.8
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1875.8
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-2042.4
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2138.7
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2450.8
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1926.2
0.00000E+00	0.00000E+00	0.00000E+00		

702	0	0	0.00000E+00	0.00000E+00	-2054.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2200.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2179.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-803.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-185.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2706.5

0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-2486.8
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-573.88
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1096.9
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-253.12
0.00000E+00	0.00000E+00	0.00000E+00		
849	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00		
850	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00		
851	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00		

852	0	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00		0.00000E+00	0.00000E+00		
853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00		0.00000E+00	0.00000E+00		
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00		0.00000E+00	0.00000E+00		
855	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00		0.00000E+00	0.00000E+00		
856	0	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00		0.00000E+00	0.00000E+00		
857	0	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00		0.00000E+00	0.00000E+00		
858	0	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00		0.00000E+00	0.00000E+00		
859	0	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00		0.00000E+00	0.00000E+00		
860	0	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00		0.00000E+00	0.00000E+00		
861	0	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00		0.00000E+00	0.00000E+00		
862	0	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00		0.00000E+00	0.00000E+00		
863	0	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00		0.00000E+00	0.00000E+00		
864	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00		0.00000E+00	0.00000E+00		
865	0	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00		0.00000E+00	0.00000E+00		
866	0	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00		0.00000E+00	0.00000E+00		
867	0	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00		0.00000E+00	0.00000E+00		
868	0	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00		0.00000E+00	0.00000E+00		
869	0	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 268  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 688

CDM\_TRsx - My (My) @ 28 - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE		FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX		MY	MZ			

482	0	0	0.00000E+00	0.00000E+00	-249.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
483	0	0	0.00000E+00	0.00000E+00	-707.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
484	0	0	0.00000E+00	0.00000E+00	-859.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
485	0	0	0.00000E+00	0.00000E+00	-911.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
486	0	0	0.00000E+00	0.00000E+00	-1147.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
487	0	0	0.00000E+00	0.00000E+00	-926.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-815.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-752.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-717.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-850.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-707.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-965.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1147.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-990.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-741.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-728.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-840.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-707.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-782.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-963.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1147.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-951.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-888.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-1148.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-988.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1067.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-1100.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-1287.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1584.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-1266.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-434.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-297.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-312.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-797.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-9753.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-6805.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-288.43

0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-333.43
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-278.81
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-327.23
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-300.15
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-296.20
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-310.28
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-271.43
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-262.32
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-281.98
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-310.76
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-328.02
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-287.26
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-271.43
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-323.70
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-166.89
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-76.476
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-216.72
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-263.16
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-279.10
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-351.19
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-283.49
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-249.76
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-230.35
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-219.72
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-260.39
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-216.72
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-295.51
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-351.19
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-303.13
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-227.12
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-222.96
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-257.15
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-216.72
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-239.59
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-294.81
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-351.19
0.00000E+00	0.00000E+00	0.00000E+00		



560	0	0	0.00000E+00	0.00000E+00	-291.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1170.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-2272.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-1992.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1975.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-2297.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2487.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-3118.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2570.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2119.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1882.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-1979.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-3714.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-35648.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-25239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-1825.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-2110.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1764.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2070.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-1899.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-1874.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-1963.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-1717.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-1660.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-1784.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-1966.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2075.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1817.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-1717.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-2048.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-1056.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-155.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-35.782
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-947.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2025.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1878.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2210.3

0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2568.2
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2861.8
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2955.3
0.00000E+00	0.00000E+00	0.00000E+00		
626	0	0.00000E+00	0.00000E+00	-2620.6
0.00000E+00	0.00000E+00	0.00000E+00		
627	0	0.00000E+00	0.00000E+00	-2454.7
0.00000E+00	0.00000E+00	0.00000E+00		
628	0	0.00000E+00	0.00000E+00	-2491.5
0.00000E+00	0.00000E+00	0.00000E+00		
629	0	0.00000E+00	0.00000E+00	-4772.9
0.00000E+00	0.00000E+00	0.00000E+00		
630	0	0.00000E+00	0.00000E+00	-45270.
0.00000E+00	0.00000E+00	0.00000E+00		
631	0	0.00000E+00	0.00000E+00	-56912.
0.00000E+00	0.00000E+00	0.00000E+00		
632	0	0.00000E+00	0.00000E+00	-34768.
0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-2694.0
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2267.0
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-2639.2
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2436.1
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2398.2
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2508.7
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2195.1
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2125.9
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2291.7
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2497.5
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2684.3
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2296.4
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2227.3
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2595.7
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-1531.1
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-536.47
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-629.53
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-145.28
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5.2046
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-11.129
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-402.44
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2041.8
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00		

681	0	0	0.00000E+00	0.00000E+00	-3111.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2665.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2143.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2306.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2060.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2406.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2317.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-53348.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-2351.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2024.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2288.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2161.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2109.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-2195.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1876.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-2042.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2137.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2451.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-1926.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2053.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2202.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1918.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2178.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1670.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-842.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4494.6

0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3825.9
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-2295.5
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00		

805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1687.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-1012.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-3392.1

0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	266
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 689

CDM\_TRsx - My (My) @ 34 (-X) - Positive - Frequent

CONCENTRATED LOAD		FORCE		FORCE	FORCE
FIRST	LAST	DIFF	FORCE	FORCE	FORCE
FORCE	FORCE	FORCE	FORCE	FX	FZ
NODE	NODE	RNCE	MY	FY	FZ
MX	MY	MZ			
484	0	0	0.00000E+00	0.00000E+00	-43.588
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-340.88
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-1008.5
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-1269.4
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-1162.5
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-985.59
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-1072.4
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-1085.0
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-1007.8
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-1342.0
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-1539.7
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-1050.1
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-706.40
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-786.71
0.00000E+00		0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-779.80
0.00000E+00		0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-706.40

0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-848.89
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-918.84
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1146.8
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-924.88
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-968.67
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1065.9
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1008.5
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1112.4
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-1032.0
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-1317.5
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1584.2
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-1225.6
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-337.25
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-297.44
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-312.79
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-797.13
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-9753.4
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-6805.2
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-288.43
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-333.43
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-278.81
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-327.23
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-300.15
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-296.20
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-310.28
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-271.43
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-262.32
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-281.98
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-310.76
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-328.02
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-287.26
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-271.43
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-323.70
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-166.89
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-275.84
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2157.2
0.00000E+00	0.00000E+00	0.00000E+00		

543	0	0	0.00000E+00	0.00000E+00	-2929.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2515.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-2265.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1894.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-2246.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-1972.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-2123.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2600.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-2764.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-649.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-216.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-240.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-238.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-216.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-259.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-281.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-351.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-283.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1194.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-2246.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-1998.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1989.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-2276.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2497.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-3118.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2557.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-2090.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-1882.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-1979.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-3714.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-35648.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-25239.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-1825.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-2110.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1764.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-2070.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-1899.4



0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1874.4
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1963.5
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1717.7
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1660.0
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1784.5
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1966.5
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2075.8
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1817.8
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1717.7
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-2048.5
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1056.1
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-233.42
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-546.16
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-491.77
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-496.30
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-541.63
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-743.68
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-2819.9
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3538.7
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-2888.9
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2480.4
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-1800.0
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2023.0
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-1729.6
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-1914.2
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-2309.3
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-2418.2
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-345.45
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-947.23
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2025.4
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1878.5
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2210.3
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2568.2
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-2861.8
0.00000E+00	0.00000E+00	0.00000E+00		
624	0	0.00000E+00	0.00000E+00	-3540.4
0.00000E+00	0.00000E+00	0.00000E+00		
625	0	0.00000E+00	0.00000E+00	-2955.3
0.00000E+00	0.00000E+00	0.00000E+00		

626	0	0	0.00000E+00	0.00000E+00	-2620.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2454.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2491.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-4772.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-45270.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-56912.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-34768.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2694.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2267.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2639.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2436.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2398.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2508.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2195.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2125.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2291.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2497.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2684.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2296.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2227.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2595.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-1531.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-536.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-947.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-2217.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-1996.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-2015.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-2199.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-1896.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2670.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3161.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2634.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-1906.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-496.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-11.115
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-9.5034

0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-10.517
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-12.689
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-13.287
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-1.8981
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-5.2046
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-11.129
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-402.44
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1922.5
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2041.8
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2665.6
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3111.8
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2665.4
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2143.6
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2306.7
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2060.9
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2406.3
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2317.6
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-53348.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2351.5
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2024.3
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2288.8
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2161.5
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2109.2
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2195.6
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1876.2
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-2042.8
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2137.8
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2451.6
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1926.3
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2053.3
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2202.8
0.00000E+00	0.00000E+00	0.00000E+00		
704	0	0.00000E+00	0.00000E+00	-1918.8
0.00000E+00	0.00000E+00	0.00000E+00		
705	0	0.00000E+00	0.00000E+00	-2178.1
0.00000E+00	0.00000E+00	0.00000E+00		
706	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00		

707	0	0	0.00000E+00	0.00000E+00	-1833.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-3758.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-4261.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-3942.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-4134.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5039.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6087.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-2909.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-336.31
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3805.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4108.5

0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3649.9
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-9021.4
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-7368.6
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-8883.6
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-7506.3
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-8745.9
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-9916.6
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12120.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-10468.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-4958.3
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00		

814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1609.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3979.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3250.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3918.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3310.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3857.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4374.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-5346.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-4617.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-2187.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-4204.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
857	0	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
858	0	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
859	0	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
860	0	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
861	0	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
862	0	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
863	0	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
864	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
865	0	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
866	0	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
867	0	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
868	0	0	0.00000E+00	0.00000E+00	-3369.8

0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 317  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 690

CDM\_TRsx - My (My) @ 34 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	FORCE
FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
483	0	0	0.00000E+00	0.00000E+00	-68.883	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-266.35	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-371.97	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-658.63	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-1255.5	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-1051.0	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-1030.0	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-1115.5	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-1019.7	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-1050.5	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-1338.2	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-1582.6	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-1331.8	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-906.56	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-831.86	
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00	-705.77	
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00	-799.21	

0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-766.55
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-942.54
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1146.6
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-957.96
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-858.83
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-975.81
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1140.8
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1022.8
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-1022.1
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-1360.0
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1515.4
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-596.77
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-279.12
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-343.77
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-281.35
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-332.18
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-7820.5
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-9210.2
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-303.35
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-305.50
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-309.91
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-297.40
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-327.72
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-275.36
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-321.68
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-276.20
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-255.03
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-275.62
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-322.99
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-316.04
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-296.09
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-270.04
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-320.73
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-168.65
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-435.91
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1685.5
0.00000E+00	0.00000E+00	0.00000E+00		



542	0	0	0.00000E+00	0.00000E+00	-2353.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2889.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2602.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-1925.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-2267.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1962.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-2120.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-2085.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2568.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-3109.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-2686.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-1317.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-254.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-216.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-244.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-234.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-288.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-351.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-293.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-676.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-1924.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-2155.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-2107.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1939.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-2684.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-3132.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-2498.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-1766.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-2175.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-1780.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-2102.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-28738.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-33807.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-1919.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-1933.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-1961.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-1882.0

0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2073.9
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1742.5
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2035.6
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1747.8
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1613.9
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1744.2
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-2044.0
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2000.0
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1873.7
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1708.9
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-2029.6
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1067.3
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-233.13
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-547.14
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-490.05
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-499.57
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-975.11
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2157.9
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-3023.7
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3605.6
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-2981.4
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2157.9
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2625.3
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2180.1
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2373.7
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-1913.1
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-2276.9
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-2768.8
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-2403.2
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-1096.6
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-436.28
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-1715.0
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-2001.3
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2363.7
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-2215.1
0.00000E+00	0.00000E+00	0.00000E+00		
623	0	0.00000E+00	0.00000E+00	-3045.6
0.00000E+00	0.00000E+00	0.00000E+00		

624	0	0	0.00000E+00	0.00000E+00	-3577.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-3095.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2297.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2749.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2291.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2695.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-36497.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-67809.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-34863.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2516.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2449.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2611.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2265.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2581.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2225.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2079.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2251.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2575.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2608.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2352.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2218.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-2576.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-1542.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
648	0	0	0.00000E+00	0.00000E+00	-536.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
649	0	0	0.00000E+00	0.00000E+00	-340.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-946.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-2221.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-1989.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-2028.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-2185.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-1902.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2698.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3144.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2620.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-1902.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-2310.0

0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1921.7
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1903.5
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-222.71
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-12.510
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-15.213
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-13.205
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-6.0254
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2.3972
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-9.4233
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-403.12
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2039.8
0.00000E+00	0.00000E+00	0.00000E+00		
680	0	0.00000E+00	0.00000E+00	-2666.6
0.00000E+00	0.00000E+00	0.00000E+00		
681	0	0.00000E+00	0.00000E+00	-3112.0
0.00000E+00	0.00000E+00	0.00000E+00		
682	0	0.00000E+00	0.00000E+00	-2666.1
0.00000E+00	0.00000E+00	0.00000E+00		
683	0	0.00000E+00	0.00000E+00	-2141.8
0.00000E+00	0.00000E+00	0.00000E+00		
684	0	0.00000E+00	0.00000E+00	-2308.3
0.00000E+00	0.00000E+00	0.00000E+00		
685	0	0.00000E+00	0.00000E+00	-2059.8
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-2390.0
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-2250.2
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-53432.
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-68196.
0.00000E+00	0.00000E+00	0.00000E+00		
690	0	0.00000E+00	0.00000E+00	-2350.5
0.00000E+00	0.00000E+00	0.00000E+00		
691	0	0.00000E+00	0.00000E+00	-2025.3
0.00000E+00	0.00000E+00	0.00000E+00		
692	0	0.00000E+00	0.00000E+00	-2287.7
0.00000E+00	0.00000E+00	0.00000E+00		
693	0	0.00000E+00	0.00000E+00	-2162.5
0.00000E+00	0.00000E+00	0.00000E+00		
694	0	0.00000E+00	0.00000E+00	-2108.5
0.00000E+00	0.00000E+00	0.00000E+00		
695	0	0.00000E+00	0.00000E+00	-2196.0
0.00000E+00	0.00000E+00	0.00000E+00		
696	0	0.00000E+00	0.00000E+00	-1922.6
0.00000E+00	0.00000E+00	0.00000E+00		
697	0	0.00000E+00	0.00000E+00	-1876.0
0.00000E+00	0.00000E+00	0.00000E+00		
698	0	0.00000E+00	0.00000E+00	-2042.6
0.00000E+00	0.00000E+00	0.00000E+00		
699	0	0.00000E+00	0.00000E+00	-2138.2
0.00000E+00	0.00000E+00	0.00000E+00		
700	0	0.00000E+00	0.00000E+00	-2451.2
0.00000E+00	0.00000E+00	0.00000E+00		
701	0	0.00000E+00	0.00000E+00	-1926.6
0.00000E+00	0.00000E+00	0.00000E+00		
702	0	0.00000E+00	0.00000E+00	-2053.2
0.00000E+00	0.00000E+00	0.00000E+00		
703	0	0.00000E+00	0.00000E+00	-2202.7
0.00000E+00	0.00000E+00	0.00000E+00		

704	0	0	0.00000E+00	0.00000E+00	-1918.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2178.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1382.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1859.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4374.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-3902.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-4007.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4269.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3719.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5316.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6129.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5107.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-3758.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-4505.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-3732.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-2045.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-146.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-270.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
735	0	0	0.00000E+00	0.00000E+00	-3315.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
736	0	0	0.00000E+00	0.00000E+00	-4084.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
737	0	0	0.00000E+00	0.00000E+00	-5062.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
738	0	0	0.00000E+00	0.00000E+00	-6091.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
739	0	0	0.00000E+00	0.00000E+00	-5102.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
740	0	0	0.00000E+00	0.00000E+00	-4506.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
741	0	0	0.00000E+00	0.00000E+00	-4122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
742	0	0	0.00000E+00	0.00000E+00	-4494.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
743	0	0	0.00000E+00	0.00000E+00	-4233.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
744	0	0	0.00000E+00	0.00000E+00	-4291.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
745	0	0	0.00000E+00	0.00000E+00	-0.10033E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
746	0	0	0.00000E+00	0.00000E+00	-0.14910E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
747	0	0	0.00000E+00	0.00000E+00	-13360.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-3985.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4623.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4022.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4418.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-4036.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3805.0

0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3757.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3990.0
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4202.9
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4701.7
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3776.3
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-4108.5
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4234.0
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3774.0
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4307.7
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2706.5
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3733.8
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8792.4
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-7828.8
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-8069.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8551.5
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7467.5
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10719.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12285.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-10238.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-7588.0
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-9033.3
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-7467.5
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-2288.4
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00		

805	0	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1646.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3878.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3453.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3559.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3771.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3293.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4728.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-5418.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-4515.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-3346.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-3984.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-3293.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-1009.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
849	0	0	0.00000E+00	0.00000E+00	-2723.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
850	0	0	0.00000E+00	0.00000E+00	-3662.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
851	0	0	0.00000E+00	0.00000E+00	-4410.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
852	0	0	0.00000E+00	0.00000E+00	-5398.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
853	0	0	0.00000E+00	0.00000E+00	-4466.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
854	0	0	0.00000E+00	0.00000E+00	-4143.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
855	0	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
856	0	0	0.00000E+00	0.00000E+00	-4204.1

0.00000E+00	0.00000E+00	0.00000E+00		
857	0	0.00000E+00	0.00000E+00	-3538.6
0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 330  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 691

CDM\_TRsx - My (My) @ 40 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FORCE FY	FORCE FORCE FZ	
MX		MY	MZ			
481	0	0	0.00000E+00	0.00000E+00		-82.000
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-271.24
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-309.02
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-290.22
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-359.51



0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-437.33
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-350.98
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-321.91
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-271.24
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-289.87
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-309.37
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-271.24
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-372.05
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-437.33
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-376.05
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-284.30
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-271.24
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-327.48
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-271.77
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-283.26
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-814.86
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1579.6
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-1284.8
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1123.0
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1007.6
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1097.7
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1015.5
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-1082.7
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-1325.7
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1579.6
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-936.60
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-322.63
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-304.45
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-306.25
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-803.37
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-9747.6
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-6810.9
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-283.58
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-336.80
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-279.50
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-323.13
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-2088.0
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1944.3
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2263.7
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2523.7
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3117.2
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2487.7
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-1926.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-1938.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-3753.6
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-35612.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-25276.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-1794.6
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2131.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1768.7
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2044.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1850.9
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1984.2
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1653.7
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1778.9
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1977.2
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2065.4
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1825.6
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-2045.9
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1057.7
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-237.66
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-529.09
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1039.5
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2502.1
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2351.6
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-2909.5
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00		

601	0	0	0.00000E+00	0.00000E+00	-2838.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2604.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2210.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2316.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2535.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2199.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2999.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-3005.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2359.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2584.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2269.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2274.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-3039.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-3003.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2245.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2433.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-2383.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2234.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2513.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2890.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-2998.6
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626	0	0	0.00000E+00	0.00000E+00	-2556.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2486.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2489.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-4742.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-45327.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-56841.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-34848.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-2622.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2324.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2594.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2448.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2421.8

0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2466.7
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2236.5
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2112.8
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2273.7
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2534.4
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2638.6
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2307.5
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2257.3
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2566.6
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-1536.8
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-544.94
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649	0	0.00000E+00	0.00000E+00	-336.10
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-964.92
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2148.1
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652	0	0.00000E+00	0.00000E+00	-2108.8
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1939.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2201.0
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2074.0
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2555.0
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2484.5
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2285.7
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1989.0
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1940.0
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-2327.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-1946.9
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2597.6
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2519.9
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2257.5
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1939.3
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2060.1
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1939.7
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2639.9
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00		

674	0	0	0.00000E+00	0.00000E+00	-2604.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2130.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1940.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-2185.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2088.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1941.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2681.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2762.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2069.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2257.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2219.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2123.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2700.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-52910.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-68646.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-1976.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2238.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2211.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2115.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2300.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-1940.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-2095.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1848.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-1992.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2243.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2308.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-1939.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2179.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2095.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1935.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2212.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1364.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1889.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4260.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4086.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3778.5

0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4434.4
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3913.2
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5051.1
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6092.0
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5008.7
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4287.5
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3812.8
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4170.4
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4171.9
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3801.9
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-5255.0
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6092.0
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-5110.9
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3997.7
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4086.0
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4071.5
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3968.6
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4230.7
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-4994.7
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6092.0
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5024.3
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4133.6
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3332.4
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-1644.8
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3869.9
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-3767.0
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5205.1
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6106.5
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5443.0
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740	0	0.00000E+00	0.00000E+00	-3936.6
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4619.6
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4096.8
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4435.4
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744	0	0.00000E+00	0.00000E+00	-4281.0
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-0.10023E+06
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.14924E+06
0.00000E+00	0.00000E+00	0.00000E+00		

747	0	0	0.00000E+00	0.00000E+00	-13149.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
748	0	0	0.00000E+00	0.00000E+00	-4292.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4267.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-4345.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4111.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-4252.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3874.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3611.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3922.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4333.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4616.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3843.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4060.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4273.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3767.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4294.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2712.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3786.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8598.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8150.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7572.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-9045.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7702.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10202.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-10221.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8411.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7572.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8784.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-7964.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7628.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-10743.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-12235.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-10463.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7572.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-8523.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-8225.1



0.00000E+00	0.00000E+00	0.00000E+00			
784	0	0.00000E+00	0.00000E+00	-7572.3	
0.00000E+00	0.00000E+00	0.00000E+00			
785	0	0.00000E+00	0.00000E+00	-8971.2	
0.00000E+00	0.00000E+00	0.00000E+00			
786	0	0.00000E+00	0.00000E+00	-9847.8	
0.00000E+00	0.00000E+00	0.00000E+00			
787	0	0.00000E+00	0.00000E+00	-12235.	
0.00000E+00	0.00000E+00	0.00000E+00			
788	0	0.00000E+00	0.00000E+00	-10016.	
0.00000E+00	0.00000E+00	0.00000E+00			
789	0	0.00000E+00	0.00000E+00	-8262.4	
0.00000E+00	0.00000E+00	0.00000E+00			
790	0	0.00000E+00	0.00000E+00	-6192.2	
0.00000E+00	0.00000E+00	0.00000E+00			
791	0	0.00000E+00	0.00000E+00	-447.98	
0.00000E+00	0.00000E+00	0.00000E+00			
792	793	1	0.00000E+00	0.00000E+00	-7536.6
0.00000E+00	0.00000E+00	0.00000E+00			
794	0	0.00000E+00	0.00000E+00	-10409.	
0.00000E+00	0.00000E+00	0.00000E+00			
795	0	0.00000E+00	0.00000E+00	-12280.	
0.00000E+00	0.00000E+00	0.00000E+00			
796	0	0.00000E+00	0.00000E+00	-10972.	
0.00000E+00	0.00000E+00	0.00000E+00			
797	0	0.00000E+00	0.00000E+00	-7787.7	
0.00000E+00	0.00000E+00	0.00000E+00			
798	0	0.00000E+00	0.00000E+00	-9499.0	
0.00000E+00	0.00000E+00	0.00000E+00			
799	0	0.00000E+00	0.00000E+00	-7961.3	
0.00000E+00	0.00000E+00	0.00000E+00			
800	0	0.00000E+00	0.00000E+00	-9251.0	
0.00000E+00	0.00000E+00	0.00000E+00			
801	0	0.00000E+00	0.00000E+00	-8209.3	
0.00000E+00	0.00000E+00	0.00000E+00			
802	0	0.00000E+00	0.00000E+00	-66517.	
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803	0	0.00000E+00	0.00000E+00	-0.11038E+06	
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804	0	0.00000E+00	0.00000E+00	-21146.	
0.00000E+00	0.00000E+00	0.00000E+00			
805	0	0.00000E+00	0.00000E+00	-8524.9	
0.00000E+00	0.00000E+00	0.00000E+00			
806	0	0.00000E+00	0.00000E+00	-8506.9	
0.00000E+00	0.00000E+00	0.00000E+00			
807	0	0.00000E+00	0.00000E+00	-8953.3	
0.00000E+00	0.00000E+00	0.00000E+00			
808	0	0.00000E+00	0.00000E+00	-7831.1	
0.00000E+00	0.00000E+00	0.00000E+00			
809	0	0.00000E+00	0.00000E+00	-9038.6	
0.00000E+00	0.00000E+00	0.00000E+00			
810	0	0.00000E+00	0.00000E+00	-7536.6	
0.00000E+00	0.00000E+00	0.00000E+00			
811	0	0.00000E+00	0.00000E+00	-7246.7	
0.00000E+00	0.00000E+00	0.00000E+00			
812	0	0.00000E+00	0.00000E+00	-7905.5	
0.00000E+00	0.00000E+00	0.00000E+00			
813	0	0.00000E+00	0.00000E+00	-8643.3	
0.00000E+00	0.00000E+00	0.00000E+00			
814	0	0.00000E+00	0.00000E+00	-9381.2	
0.00000E+00	0.00000E+00	0.00000E+00			
815	0	0.00000E+00	0.00000E+00	-7773.7	
0.00000E+00	0.00000E+00	0.00000E+00			
816	0	0.00000E+00	0.00000E+00	-7931.8	
0.00000E+00	0.00000E+00	0.00000E+00			
817	0	0.00000E+00	0.00000E+00	-8775.1	
0.00000E+00	0.00000E+00	0.00000E+00			
818	0	0.00000E+00	0.00000E+00	-7536.6	
0.00000E+00	0.00000E+00	0.00000E+00			
819	0	0.00000E+00	0.00000E+00	-8564.3	
0.00000E+00	0.00000E+00	0.00000E+00			
820	0	0.00000E+00	0.00000E+00	-5481.1	
0.00000E+00	0.00000E+00	0.00000E+00			



0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3620.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55665.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95594.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15071.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3760.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-3752.2
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3949.1
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-3454.1
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3986.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3324.2
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3196.3
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3486.9
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3812.4
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4137.8
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3428.8
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3498.5
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3870.5
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3324.2
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3777.5
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2417.6
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 391  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 692

CDM\_TRsx - My (My) @ 40 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX		MY	MZ			
481	0	0	0.00000E+00	0.00000E+00		-82.000
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-271.24
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-309.02
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-290.22
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-359.51
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-437.33

0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-350.98
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-321.91
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-271.24
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-289.87
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-309.37
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-271.24
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-372.05
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-437.33
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-376.05
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-284.30
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-271.24
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-327.48
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-271.77
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-283.26
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-814.86
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1579.6
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-1284.8
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1123.0
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1007.6
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1097.7
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1015.5
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-1082.7
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-1325.7
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1579.6
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-936.60
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-322.63
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-304.45
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-306.25
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-320.83
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-7817.4
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-9223.6
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-283.58
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-336.80
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-279.50
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-323.13
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-303.95
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1944.3
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-2263.7
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-2523.7
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-3117.2
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-2487.7
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-2041.7
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-1926.6
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-1938.0
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-2030.3
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-28719.
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-33892.
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-1794.6
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-2131.4
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-1768.7
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2044.8
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1850.9
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-1984.2
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1653.7
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1778.9
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1977.2
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2065.4
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1825.6
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1716.5
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-2045.9
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-1057.7
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-237.66
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-529.09
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1039.5
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2502.1
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2351.6
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-2909.5
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-2838.1
0.00000E+00	0.00000E+00	0.00000E+00		

602	0	0	0.00000E+00	0.00000E+00	-2604.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2210.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2316.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2535.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2199.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2999.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-3005.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-2359.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-2198.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2584.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2269.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2274.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-3039.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-3003.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2245.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2433.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-2383.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-2234.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-2513.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
623	0	0	0.00000E+00	0.00000E+00	-2890.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
624	0	0	0.00000E+00	0.00000E+00	-3540.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
625	0	0	0.00000E+00	0.00000E+00	-2998.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
626	0	0	0.00000E+00	0.00000E+00	-2556.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
627	0	0	0.00000E+00	0.00000E+00	-2486.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
628	0	0	0.00000E+00	0.00000E+00	-2489.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-2553.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-36571.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-62061.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-36409.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-6786.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2324.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2594.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2448.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2421.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2466.7

0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2236.5
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2112.8
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2273.7
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2534.4
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2638.6
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2307.5
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-2257.3
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-2566.6
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-1536.8
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-544.94
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-336.10
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-964.92
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2148.1
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2108.8
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1939.3
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2201.0
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-2074.0
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2555.0
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2484.5
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2285.7
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1989.0
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-1940.0
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-2327.4
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-1946.9
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2597.6
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2519.9
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2257.5
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-1939.3
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-2060.1
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2214.9
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-1939.7
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2639.9
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2604.1
0.00000E+00	0.00000E+00	0.00000E+00		



675	0	0	0.00000E+00	0.00000E+00	-2130.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1940.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-2185.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-2088.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-1941.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
680	0	0	0.00000E+00	0.00000E+00	-2681.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
681	0	0	0.00000E+00	0.00000E+00	-3114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
682	0	0	0.00000E+00	0.00000E+00	-2762.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
683	0	0	0.00000E+00	0.00000E+00	-2069.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
684	0	0	0.00000E+00	0.00000E+00	-2257.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
685	0	0	0.00000E+00	0.00000E+00	-2219.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
686	0	0	0.00000E+00	0.00000E+00	-2106.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-2632.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-41315.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-71831.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-10470.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-2238.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2211.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2115.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-2300.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-1940.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-2095.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1848.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-1992.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2243.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2308.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-1939.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2179.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2095.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1935.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2212.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1364.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1886.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3774.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4474.2

0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.1
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.1
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6090.8
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5079.6
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4181.4
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3811.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4291.7
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4039.4
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3957.8
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-5151.2
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-6090.8
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-5040.5
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3999.1
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4288.8
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-3854.6
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-4145.5
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4113.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5012.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6090.8
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-4933.4
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4417.8
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3772.7
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-2361.2
0.00000E+00	0.00000E+00	0.00000E+00		
735	0	0.00000E+00	0.00000E+00	-3429.6
0.00000E+00	0.00000E+00	0.00000E+00		
736	0	0.00000E+00	0.00000E+00	-4015.1
0.00000E+00	0.00000E+00	0.00000E+00		
737	0	0.00000E+00	0.00000E+00	-5072.6
0.00000E+00	0.00000E+00	0.00000E+00		
738	0	0.00000E+00	0.00000E+00	-6093.2
0.00000E+00	0.00000E+00	0.00000E+00		
739	0	0.00000E+00	0.00000E+00	-5169.8
0.00000E+00	0.00000E+00	0.00000E+00		
740	0	0.00000E+00	0.00000E+00	-4455.6
0.00000E+00	0.00000E+00	0.00000E+00		
741	0	0.00000E+00	0.00000E+00	-4088.1
0.00000E+00	0.00000E+00	0.00000E+00		
742	0	0.00000E+00	0.00000E+00	-4604.3
0.00000E+00	0.00000E+00	0.00000E+00		
743	0	0.00000E+00	0.00000E+00	-4038.4
0.00000E+00	0.00000E+00	0.00000E+00		
744	0	0.00000E+00	0.00000E+00	-4555.1
0.00000E+00	0.00000E+00	0.00000E+00		
745	0	0.00000E+00	0.00000E+00	-87427.
0.00000E+00	0.00000E+00	0.00000E+00		
746	0	0.00000E+00	0.00000E+00	-0.15284E+06
0.00000E+00	0.00000E+00	0.00000E+00		
747	0	0.00000E+00	0.00000E+00	-22261.
0.00000E+00	0.00000E+00	0.00000E+00		

748	0	0	0.00000E+00	0.00000E+00	-4133.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
749	0	0	0.00000E+00	0.00000E+00	-4570.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
750	0	0	0.00000E+00	0.00000E+00	-3990.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
751	0	0	0.00000E+00	0.00000E+00	-4550.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
752	0	0	0.00000E+00	0.00000E+00	-3861.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
753	0	0	0.00000E+00	0.00000E+00	-3924.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
754	0	0	0.00000E+00	0.00000E+00	-3738.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
755	0	0	0.00000E+00	0.00000E+00	-3955.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
756	0	0	0.00000E+00	0.00000E+00	-4276.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
757	0	0	0.00000E+00	0.00000E+00	-4602.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
758	0	0	0.00000E+00	0.00000E+00	-3785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
759	0	0	0.00000E+00	0.00000E+00	-4195.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
760	0	0	0.00000E+00	0.00000E+00	-4159.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
761	0	0	0.00000E+00	0.00000E+00	-3785.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-4331.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-2694.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3777.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8635.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8092.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7558.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-9169.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12231.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-10440.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8083.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7567.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-9160.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-8110.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-10422.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-12231.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-10246.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7576.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-9150.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-8119.6

0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8608.1
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-9901.8
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12231.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-9734.4
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-9141.9
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-2664.3
0.00000E+00	0.00000E+00	0.00000E+00		
792	0	0.00000E+00	0.00000E+00	-6174.3
0.00000E+00	0.00000E+00	0.00000E+00		
793	0	0.00000E+00	0.00000E+00	-8304.1
0.00000E+00	0.00000E+00	0.00000E+00		
794	0	0.00000E+00	0.00000E+00	-9998.9
0.00000E+00	0.00000E+00	0.00000E+00		
795	0	0.00000E+00	0.00000E+00	-12239.
0.00000E+00	0.00000E+00	0.00000E+00		
796	0	0.00000E+00	0.00000E+00	-10126.
0.00000E+00	0.00000E+00	0.00000E+00		
797	0	0.00000E+00	0.00000E+00	-9393.5
0.00000E+00	0.00000E+00	0.00000E+00		
798	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
799	0	0.00000E+00	0.00000E+00	-9531.4
0.00000E+00	0.00000E+00	0.00000E+00		
800	0	0.00000E+00	0.00000E+00	-8022.6
0.00000E+00	0.00000E+00	0.00000E+00		
801	0	0.00000E+00	0.00000E+00	-9057.2
0.00000E+00	0.00000E+00	0.00000E+00		
802	0	0.00000E+00	0.00000E+00	-65877.
0.00000E+00	0.00000E+00	0.00000E+00		
803	0	0.00000E+00	0.00000E+00	-0.11090E+06
0.00000E+00	0.00000E+00	0.00000E+00		
804	0	0.00000E+00	0.00000E+00	-20998.
0.00000E+00	0.00000E+00	0.00000E+00		
805	0	0.00000E+00	0.00000E+00	-8030.8
0.00000E+00	0.00000E+00	0.00000E+00		
806	0	0.00000E+00	0.00000E+00	-9445.2
0.00000E+00	0.00000E+00	0.00000E+00		
807	0	0.00000E+00	0.00000E+00	-7854.5
0.00000E+00	0.00000E+00	0.00000E+00		
808	0	0.00000E+00	0.00000E+00	-9191.9
0.00000E+00	0.00000E+00	0.00000E+00		
809	0	0.00000E+00	0.00000E+00	-7827.8
0.00000E+00	0.00000E+00	0.00000E+00		
810	0	0.00000E+00	0.00000E+00	-7690.4
0.00000E+00	0.00000E+00	0.00000E+00		
811	0	0.00000E+00	0.00000E+00	-7640.0
0.00000E+00	0.00000E+00	0.00000E+00		
812	0	0.00000E+00	0.00000E+00	-8006.4
0.00000E+00	0.00000E+00	0.00000E+00		
813	0	0.00000E+00	0.00000E+00	-8464.5
0.00000E+00	0.00000E+00	0.00000E+00		
814	0	0.00000E+00	0.00000E+00	-9339.3
0.00000E+00	0.00000E+00	0.00000E+00		
815	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
816	0	0.00000E+00	0.00000E+00	-8349.9
0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8423.2
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7594.2
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8679.7
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5423.1
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
858	0	0.00000E+00	0.00000E+00	-3994.9
0.00000E+00	0.00000E+00	0.00000E+00		
859	0	0.00000E+00	0.00000E+00	-55383.
0.00000E+00	0.00000E+00	0.00000E+00		
860	0	0.00000E+00	0.00000E+00	-95824.
0.00000E+00	0.00000E+00	0.00000E+00		
861	0	0.00000E+00	0.00000E+00	-15006.
0.00000E+00	0.00000E+00	0.00000E+00		
862	0	0.00000E+00	0.00000E+00	-3542.2
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-4166.1
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-3464.4
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-4054.3
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3452.7
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3392.1
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3369.8
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3531.5
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3733.5
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4119.4
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3683.0
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3715.3
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3349.6
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3828.4
0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0.00000E+00	0.00000E+00	-2392.0
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 391  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 693

CDM\_TRsx - My (My) @ 46 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
MX	NODE	MY	MZ			
481	0	0	0.00000E+00	0.00000E+00		-121.72
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-295.33
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-302.44
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-269.95
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-374.86
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-441.30

0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-379.39
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-269.95
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-295.65
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-302.12
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-269.95
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-315.05
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-355.62
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-437.09
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-7022.8
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-9319.4
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1019.6
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-269.95
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-315.37
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-282.40
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-505.75
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1441.6
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-1286.3
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1129.6
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1014.8
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1028.1
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1142.6
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-820.40
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-960.52
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1148.0
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-989.41
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-813.40
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-789.87
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-856.09
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-872.33
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-1232.0
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-1042.5
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-1261.7
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-994.81
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-1160.9
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-1089.7
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-1134.8
0.00000E+00	0.00000E+00	0.00000E+00		

523	0	0	0.00000E+00	0.00000E+00	-1104.4
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-1027.6
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-1082.2
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-915.77
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-711.84
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-307.62
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-339.13
0.00000E+00		0.00000E+00	0.00000E+00		
530	531	1	0.00000E+00	0.00000E+00	-265.96
0.00000E+00		0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-17.624
0.00000E+00		0.00000E+00	0.00000E+00		
538	0	0	0.00000E+00	0.00000E+00	-770.27
0.00000E+00		0.00000E+00	0.00000E+00		
539	0	0	0.00000E+00	0.00000E+00	-1868.9
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-1913.9
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-2372.2
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-2792.6
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-2400.8
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-1871.0
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-1911.9
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-1993.7
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-2250.5
0.00000E+00		0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-2766.0
0.00000E+00		0.00000E+00	0.00000E+00		
552	0	0	0.00000E+00	0.00000E+00	-26067.
0.00000E+00		0.00000E+00	0.00000E+00		
553	0	0	0.00000E+00	0.00000E+00	-34100.
0.00000E+00		0.00000E+00	0.00000E+00		
554	0	0	0.00000E+00	0.00000E+00	-4473.3
0.00000E+00		0.00000E+00	0.00000E+00		
555	0	0	0.00000E+00	0.00000E+00	-1708.3
0.00000E+00		0.00000E+00	0.00000E+00		
556	0	0	0.00000E+00	0.00000E+00	-1995.8
0.00000E+00		0.00000E+00	0.00000E+00		
557	0	0	0.00000E+00	0.00000E+00	-1787.1
0.00000E+00		0.00000E+00	0.00000E+00		
558	0	0	0.00000E+00	0.00000E+00	-2336.3
0.00000E+00		0.00000E+00	0.00000E+00		
559	0	0	0.00000E+00	0.00000E+00	-3073.5
0.00000E+00		0.00000E+00	0.00000E+00		
560	0	0	0.00000E+00	0.00000E+00	-2589.9
0.00000E+00		0.00000E+00	0.00000E+00		
561	0	0	0.00000E+00	0.00000E+00	-2161.3
0.00000E+00		0.00000E+00	0.00000E+00		
562	0	0	0.00000E+00	0.00000E+00	-1936.3
0.00000E+00		0.00000E+00	0.00000E+00		
563	0	0	0.00000E+00	0.00000E+00	-2215.9
0.00000E+00		0.00000E+00	0.00000E+00		
564	0	0	0.00000E+00	0.00000E+00	-2048.5
0.00000E+00		0.00000E+00	0.00000E+00		
565	0	0	0.00000E+00	0.00000E+00	-904.33



0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-294.04
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-351.43
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-302.88
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-249.00
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-241.80
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-262.07
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-1020.8
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-2384.0
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-2086.9
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2453.9
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1932.5
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2374.7
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2013.6
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2408.8
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1974.3
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2215.3
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-2000.5
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1814.4
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-1928.9
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-1946.7
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-2146.1
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-1683.1
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-1683.1
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-111.53
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1277.6
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2347.0
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2492.6
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2185.5
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-3020.2
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3565.4
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-3060.5
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2218.5
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2349.6
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2489.9
0.00000E+00	0.00000E+00	0.00000E+00		

605	0	0	0.00000E+00	0.00000E+00	-2185.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2506.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2908.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22146.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-71792.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-43287.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5743.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2185.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2509.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2330.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2918.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3538.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2923.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2484.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2185.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-2171.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1791.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-688.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
629	0	0	0.00000E+00	0.00000E+00	-794.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-2116.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-1864.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-2180.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
633	0	0	0.00000E+00	0.00000E+00	-1716.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
634	0	0	0.00000E+00	0.00000E+00	-2307.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
635	0	0	0.00000E+00	0.00000E+00	-2302.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
636	0	0	0.00000E+00	0.00000E+00	-2732.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
637	0	0	0.00000E+00	0.00000E+00	-2213.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
638	0	0	0.00000E+00	0.00000E+00	-2568.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
639	0	0	0.00000E+00	0.00000E+00	-2230.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
640	0	0	0.00000E+00	0.00000E+00	-2069.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
641	0	0	0.00000E+00	0.00000E+00	-2297.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
642	0	0	0.00000E+00	0.00000E+00	-2492.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
643	0	0	0.00000E+00	0.00000E+00	-2738.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
644	0	0	0.00000E+00	0.00000E+00	-2173.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
645	0	0	0.00000E+00	0.00000E+00	-2183.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
646	0	0	0.00000E+00	0.00000E+00	-659.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
647	0	0	0.00000E+00	0.00000E+00	-469.92

0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-534.00
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-341.76
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2052.8
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1923.8
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2331.7
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1921.7
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2609.0
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3111.8
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2656.1
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2055.7
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1926.1
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2329.4
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1921.7
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2064.2
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2650.7
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2243.3
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-2352.1
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-1921.7
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2066.5
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2189.0
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2519.3
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2477.0
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2324.8
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1921.7
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-685.48
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-9.8434
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-3.7850
0.00000E+00	0.00000E+00	0.00000E+00		
686	0	0.00000E+00	0.00000E+00	-4.3676
0.00000E+00	0.00000E+00	0.00000E+00		
687	0	0.00000E+00	0.00000E+00	-11.629
0.00000E+00	0.00000E+00	0.00000E+00		
688	0	0.00000E+00	0.00000E+00	-10.244
0.00000E+00	0.00000E+00	0.00000E+00		
689	0	0.00000E+00	0.00000E+00	-11.982
0.00000E+00	0.00000E+00	0.00000E+00		

690	0	0	0.00000E+00	0.00000E+00	-9.4336
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-733.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-2163.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-2278.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-1991.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-2299.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-1917.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1843.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-2011.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2198.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2386.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-1977.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-2017.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2222.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1907.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2168.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1387.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-5206.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.10268E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.15826E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4235.7

0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00		
748	0	0.00000E+00	0.00000E+00	-497.95
0.00000E+00	0.00000E+00	0.00000E+00		
749	0	0.00000E+00	0.00000E+00	-3154.4
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-4501.0
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-3854.1
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-4538.8
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-3749.9
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3595.1
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3923.4
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4326.0
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-4645.2
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-3889.5
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-3934.9
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4379.7
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3749.9
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4259.6
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2730.4
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00		

776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-10479.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-89480.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-0.10505E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
806	0	0	0.00000E+00	0.00000E+00	-5164.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
807	0	0	0.00000E+00	0.00000E+00	-9089.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-7694.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-9159.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-7530.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7208.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-7868.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-8715.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-9304.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-7834.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-7889.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
817	0	0	0.00000E+00	0.00000E+00	-8810.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
818	0	0	0.00000E+00	0.00000E+00	-7530.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
819	0	0	0.00000E+00	0.00000E+00	-8552.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
820	0	0	0.00000E+00	0.00000E+00	-5486.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3475.2

0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-4621.9
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-75007.
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-89772.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00	0.00000E+00	0.00000E+00		
863	0	0.00000E+00	0.00000E+00	-2277.7
0.00000E+00	0.00000E+00	0.00000E+00		
864	0	0.00000E+00	0.00000E+00	-4009.0
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-3393.7
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-4040.2
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3321.5
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3179.4
0.00000E+00	0.00000E+00	0.00000E+00		
869	0	0.00000E+00	0.00000E+00	-3470.4
0.00000E+00	0.00000E+00	0.00000E+00		
870	0	0.00000E+00	0.00000E+00	-3844.0
0.00000E+00	0.00000E+00	0.00000E+00		
871	0	0.00000E+00	0.00000E+00	-4103.9
0.00000E+00	0.00000E+00	0.00000E+00		
872	0	0.00000E+00	0.00000E+00	-3455.5
0.00000E+00	0.00000E+00	0.00000E+00		
873	0	0.00000E+00	0.00000E+00	-3479.9
0.00000E+00	0.00000E+00	0.00000E+00		
874	0	0.00000E+00	0.00000E+00	-3885.9
0.00000E+00	0.00000E+00	0.00000E+00		
875	0	0.00000E+00	0.00000E+00	-3321.5
0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0.00000E+00	0.00000E+00	-3772.2
0.00000E+00	0.00000E+00	0.00000E+00		

877 0 0 0.00000E+00 0.00000E+00 -2420.1  
 0.00000E+00 0.00000E+00 0.00000E+00

NUMBER OF LOADED NODES OR ELEMENTS = 336  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 694

CDM\_TRsx - My (My) @ 46 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
481	0	0	0.00000E+00	0.00000E+00		-81.982
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00		-270.67
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00		-311.01
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00		-287.59
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00		-360.46
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00		-437.24
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00		-356.56
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00		-313.62
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00		-270.67
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00		-300.60
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00		-298.00
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00		-270.67
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00		-376.08
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00		-439.84
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00		-5508.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00		-9294.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00		-2546.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00		-308.41
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00		-270.67
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00		-305.81
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00		-1076.6
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00		-1585.3
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00		-1326.2
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0	0.00000E+00	0.00000E+00		-1062.0
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0	0.00000E+00	0.00000E+00		-1031.1
0.00000E+00		0.00000E+00	0.00000E+00	0.00000E+00		



506	0	0	0.00000E+00	0.00000E+00	-1093.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1045.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-933.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-1003.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1152.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-1013.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-736.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-889.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-756.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-845.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-841.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-1113.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-1170.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-1026.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-1199.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-1025.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-1221.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-1021.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-1066.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-1097.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-891.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-955.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-500.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-333.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-264.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-68.917
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-518.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1968.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1819.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2281.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2256.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-1984.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1902.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-1885.8

0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2379.9
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2783.4
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-20723.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-33939.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-9893.0
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1951.7
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1935.2
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2508.2
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3118.4
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2592.4
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-2010.0
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-2235.6
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1964.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-2099.1
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1618.0
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-307.10
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-352.79
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-310.35
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-225.50
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-272.30
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-231.71
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-258.85
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-504.40
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-2016.4
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-2375.8
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-1998.1
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-2319.4
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-2051.0
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-2388.7
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-1981.8
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-2205.1
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-2018.0
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-1802.0
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-2010.7
0.00000E+00	0.00000E+00	0.00000E+00		

585	0	0	0.00000E+00	0.00000E+00	-2017.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-2111.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-1675.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-436.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1025.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2190.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2547.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2297.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2928.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2915.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2495.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2190.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2480.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2363.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2224.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-3038.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22163.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-64964.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-43127.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-12647.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2429.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2225.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2479.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2915.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2912.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2346.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2495.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1885.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1876.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-1405.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
630	0	0	0.00000E+00	0.00000E+00	-260.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
631	0	0	0.00000E+00	0.00000E+00	-1767.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
632	0	0	0.00000E+00	0.00000E+00	-2127.8

0.00000E+00	0.00000E+00	0.00000E+00		
633	0	0.00000E+00	0.00000E+00	-1775.9
0.00000E+00	0.00000E+00	0.00000E+00		
634	0	0.00000E+00	0.00000E+00	-2058.8
0.00000E+00	0.00000E+00	0.00000E+00		
635	0	0.00000E+00	0.00000E+00	-1832.1
0.00000E+00	0.00000E+00	0.00000E+00		
636	0	0.00000E+00	0.00000E+00	-2133.5
0.00000E+00	0.00000E+00	0.00000E+00		
637	0	0.00000E+00	0.00000E+00	-2223.3
0.00000E+00	0.00000E+00	0.00000E+00		
638	0	0.00000E+00	0.00000E+00	-2443.7
0.00000E+00	0.00000E+00	0.00000E+00		
639	0	0.00000E+00	0.00000E+00	-2319.6
0.00000E+00	0.00000E+00	0.00000E+00		
640	0	0.00000E+00	0.00000E+00	-2044.2
0.00000E+00	0.00000E+00	0.00000E+00		
641	0	0.00000E+00	0.00000E+00	-2262.0
0.00000E+00	0.00000E+00	0.00000E+00		
642	0	0.00000E+00	0.00000E+00	-2585.7
0.00000E+00	0.00000E+00	0.00000E+00		
643	0	0.00000E+00	0.00000E+00	-2616.0
0.00000E+00	0.00000E+00	0.00000E+00		
644	0	0.00000E+00	0.00000E+00	-2234.8
0.00000E+00	0.00000E+00	0.00000E+00		
645	0	0.00000E+00	0.00000E+00	-900.17
0.00000E+00	0.00000E+00	0.00000E+00		
646	0	0.00000E+00	0.00000E+00	-553.11
0.00000E+00	0.00000E+00	0.00000E+00		
647	0	0.00000E+00	0.00000E+00	-479.11
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-519.81
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-347.77
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2051.4
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2332.0
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2608.5
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2655.3
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2057.2
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1925.2
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2329.3
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1922.7
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2062.6
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2651.4
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-81622.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2242.4
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-2405.4
0.00000E+00	0.00000E+00	0.00000E+00		

669	0	0	0.00000E+00	0.00000E+00	-1923.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2064.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-2189.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2519.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2476.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2324.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1923.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-683.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-10.308
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-7.7199
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
687	0	0	0.00000E+00	0.00000E+00	-1.4296
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
688	0	0	0.00000E+00	0.00000E+00	-9.7092
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
689	0	0	0.00000E+00	0.00000E+00	-11.691
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
690	0	0	0.00000E+00	0.00000E+00	-9.7580
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
691	0	0	0.00000E+00	0.00000E+00	-11.312
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
692	0	0	0.00000E+00	0.00000E+00	-10.067
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
693	0	0	0.00000E+00	0.00000E+00	-47.018
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
694	0	0	0.00000E+00	0.00000E+00	-1889.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
695	0	0	0.00000E+00	0.00000E+00	-1888.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
696	0	0	0.00000E+00	0.00000E+00	-2225.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
697	0	0	0.00000E+00	0.00000E+00	-1761.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
698	0	0	0.00000E+00	0.00000E+00	-1835.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
699	0	0	0.00000E+00	0.00000E+00	-2527.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
700	0	0	0.00000E+00	0.00000E+00	-2027.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
701	0	0	0.00000E+00	0.00000E+00	-2254.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
702	0	0	0.00000E+00	0.00000E+00	-1880.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
703	0	0	0.00000E+00	0.00000E+00	-2245.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
704	0	0	0.00000E+00	0.00000E+00	-1945.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-2110.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-1412.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3865.6

0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00		
750	0	0.00000E+00	0.00000E+00	-24.375
0.00000E+00	0.00000E+00	0.00000E+00		
751	0	0.00000E+00	0.00000E+00	-1805.3
0.00000E+00	0.00000E+00	0.00000E+00		
752	0	0.00000E+00	0.00000E+00	-3687.4
0.00000E+00	0.00000E+00	0.00000E+00		
753	0	0.00000E+00	0.00000E+00	-4274.3
0.00000E+00	0.00000E+00	0.00000E+00		
754	0	0.00000E+00	0.00000E+00	-3500.0
0.00000E+00	0.00000E+00	0.00000E+00		
755	0	0.00000E+00	0.00000E+00	-3591.1
0.00000E+00	0.00000E+00	0.00000E+00		
756	0	0.00000E+00	0.00000E+00	-4943.7
0.00000E+00	0.00000E+00	0.00000E+00		
757	0	0.00000E+00	0.00000E+00	-3938.0
0.00000E+00	0.00000E+00	0.00000E+00		
758	0	0.00000E+00	0.00000E+00	-4456.8
0.00000E+00	0.00000E+00	0.00000E+00		
759	0	0.00000E+00	0.00000E+00	-3687.4
0.00000E+00	0.00000E+00	0.00000E+00		
760	0	0.00000E+00	0.00000E+00	-4389.4
0.00000E+00	0.00000E+00	0.00000E+00		
761	0	0.00000E+00	0.00000E+00	-3845.2
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-4141.2
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-2779.9
0.00000E+00	0.00000E+00	0.00000E+00		

764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
808	0	0	0.00000E+00	0.00000E+00	-1574.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
809	0	0	0.00000E+00	0.00000E+00	-7401.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
810	0	0	0.00000E+00	0.00000E+00	-8496.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
811	0	0	0.00000E+00	0.00000E+00	-7089.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
812	0	0	0.00000E+00	0.00000E+00	-7214.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
813	0	0	0.00000E+00	0.00000E+00	-9924.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
814	0	0	0.00000E+00	0.00000E+00	-7881.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
815	0	0	0.00000E+00	0.00000E+00	-8996.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
816	0	0	0.00000E+00	0.00000E+00	-7401.8

0.00000E+00	0.00000E+00	0.00000E+00		
817	0	0.00000E+00	0.00000E+00	-8788.4
0.00000E+00	0.00000E+00	0.00000E+00		
818	0	0.00000E+00	0.00000E+00	-7745.9
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-8308.8
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-5587.9
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00	0.00000E+00	0.00000E+00		
865	0	0.00000E+00	0.00000E+00	-694.34
0.00000E+00	0.00000E+00	0.00000E+00		
866	0	0.00000E+00	0.00000E+00	-3264.8
0.00000E+00	0.00000E+00	0.00000E+00		
867	0	0.00000E+00	0.00000E+00	-3747.6
0.00000E+00	0.00000E+00	0.00000E+00		
868	0	0.00000E+00	0.00000E+00	-3126.8
0.00000E+00	0.00000E+00	0.00000E+00		



869	0	0	0.00000E+00	0.00000E+00	-3182.0
0.00000E+00		0.00000E+00	0.00000E+00		
870	0	0	0.00000E+00	0.00000E+00	-4377.6
0.00000E+00		0.00000E+00	0.00000E+00		
871	0	0	0.00000E+00	0.00000E+00	-3476.3
0.00000E+00		0.00000E+00	0.00000E+00		
872	0	0	0.00000E+00	0.00000E+00	-3968.3
0.00000E+00		0.00000E+00	0.00000E+00		
873	0	0	0.00000E+00	0.00000E+00	-3264.8
0.00000E+00		0.00000E+00	0.00000E+00		
874	0	0	0.00000E+00	0.00000E+00	-3876.4
0.00000E+00		0.00000E+00	0.00000E+00		
875	0	0	0.00000E+00	0.00000E+00	-3416.5
0.00000E+00		0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-3664.8
0.00000E+00		0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-2464.7
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	326
LARGEST NODE OR ELEMENT NUMBER	=	877

L O A D C A S E 695

CDM\_TRsx - My (My) @ 52 - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	FORCE	FORCE	FORCE	FORCE	FY	FZ
NODE	NODE	RNCE	FX			
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-122.00	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-293.77	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-304.83	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-270.67	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-373.80	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.24	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-383.24	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-273.60	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-283.36	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-315.24	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-270.67	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-298.98	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-366.32	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-437.24	
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00	-5492.3	
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00	-9296.4	
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00	-2581.5	
0.00000E+00		0.00000E+00	0.00000E+00			

498	0	0	0.00000E+00	0.00000E+00	-416.22
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-997.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-1063.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-1335.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1584.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-1313.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-1028.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-1134.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-991.71
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1075.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-963.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-926.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1147.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-950.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-878.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-732.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-908.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-732.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-878.73
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-774.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-888.66
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-747.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-811.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-820.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-790.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-829.82
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-708.58
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-821.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-650.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-697.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-899.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-777.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-771.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-582.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-772.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1859.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1929.0

0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2365.5
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2425.2
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1731.4
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1793.2
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1994.9
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1892.0
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2318.2
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-20623.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-33954.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-10117.
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1757.4
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-2043.0
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-2192.6
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2534.6
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3118.2
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2508.1
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-2240.7
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-2026.3
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1978.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-2258.9
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-1190.1
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-283.64
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-351.23
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-291.09
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-269.00
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-224.20
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-278.00
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-224.20
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-269.00
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-237.19
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-272.04
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-228.89
0.00000E+00	0.00000E+00	0.00000E+00		

577	0	0	0.00000E+00	0.00000E+00	-248.28
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-251.20
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-242.00
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-254.03
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-216.91
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-251.47
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-199.09
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-213.58
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-275.31
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-238.14
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-236.26
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-178.22
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-1279.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2337.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2507.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2190.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-3013.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-3084.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2241.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2271.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2573.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2190.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2404.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2976.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22146.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-64863.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-43141.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-12873.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2190.1
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2339.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2505.8
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2859.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2828.1

0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2601.1
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2241.7
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1932.7
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2035.2
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-944.25
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-7.9517
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-119.27
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2052.8
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1923.7
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2331.8
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2609.0
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2656.3
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2055.8
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1925.6
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2329.8
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2063.6
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2651.1
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-81621.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2242.5
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-2406.6
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2065.5
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2189.9
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2518.9
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2476.5
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2325.4
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1922.0
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-684.17
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-11.182
0.00000E+00	0.00000E+00	0.00000E+00		

679	0	0	0.00000E+00	0.00000E+00	-5.1882
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-32.284
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-484.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
762	0	0	0.00000E+00	0.00000E+00	-434.48
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
763	0	0	0.00000E+00	0.00000E+00	-1240.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7592.7

0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0.00000E+00	0.00000E+00	-1275.3
0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0.00000E+00	0.00000E+00	-2805.6
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00		

831	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-562.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-1237.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 256  
 LARGEST NODE OR ELEMENT NUMBER = 877

L O A D C A S E 696

CDM\_TRsx - My (My) @ 58 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY	MZ			
481	0	0	0.00000E+00	0.00000E+00		-247.90
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-282.06
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-274.90
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-323.70
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-348.43
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-437.24
0.00000E+00		0.00000E+00	0.00000E+00			



487	0	0	0.00000E+00	0.00000E+00	-354.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
488	0	0	0.00000E+00	0.00000E+00	-306.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
489	0	0	0.00000E+00	0.00000E+00	-292.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
490	0	0	0.00000E+00	0.00000E+00	-270.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
491	0	0	0.00000E+00	0.00000E+00	-321.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
492	0	0	0.00000E+00	0.00000E+00	-276.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
493	0	0	0.00000E+00	0.00000E+00	-367.02
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
494	0	0	0.00000E+00	0.00000E+00	-1301.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
495	0	0	0.00000E+00	0.00000E+00	-8019.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-10038.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-1758.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-1114.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-998.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-1075.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-1332.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1585.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-1330.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-997.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-1146.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-1009.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1033.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-878.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-927.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1147.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-938.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-901.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-735.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-876.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-768.55
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-835.79
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-825.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-828.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-808.01
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-746.92
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-891.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-735.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-859.68

0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-735.61
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-723.11
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-715.67
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-748.21
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-799.42
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-869.97
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-711.50
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-794.55
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-777.88
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-711.50
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-180.11
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1568.8
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1784.9
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1739.6
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-2048.5
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2204.9
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2242.0
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1937.3
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1850.8
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-2036.1
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1752.0
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2304.7
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-3031.4
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-26409.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-34361.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4511.9
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-2216.0
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-2035.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-1959.4
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2721.5
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3122.5
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2666.2
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-1935.5
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-2163.1
0.00000E+00	0.00000E+00	0.00000E+00		

563	0	0	0.00000E+00	0.00000E+00	-2101.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1946.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-682.18
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-284.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-351.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-287.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-275.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-225.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-268.38
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-235.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-255.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-252.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-253.56
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-247.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-228.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-272.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-225.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-263.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-225.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-221.36
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-219.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-229.04
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-244.72
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-266.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-217.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-243.23
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-238.13
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-217.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-55.135
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2079.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2262.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2317.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2526.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2852.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.6

0.00000E+00	0.00000E+00	0.00000E+00			
601	0	0	0.00000E+00	0.00000E+00	-2901.1
0.00000E+00	0.00000E+00	0.00000E+00			
602	0	0	0.00000E+00	0.00000E+00	-2448.3
0.00000E+00	0.00000E+00	0.00000E+00			
603	0	0	0.00000E+00	0.00000E+00	-2329.4
0.00000E+00	0.00000E+00	0.00000E+00			
604	0	0	0.00000E+00	0.00000E+00	-2290.2
0.00000E+00	0.00000E+00	0.00000E+00			
605	0	0	0.00000E+00	0.00000E+00	-2514.5
0.00000E+00	0.00000E+00	0.00000E+00			
606	0	0	0.00000E+00	0.00000E+00	-2264.0
0.00000E+00	0.00000E+00	0.00000E+00			
607	0	0	0.00000E+00	0.00000E+00	-2961.9
0.00000E+00	0.00000E+00	0.00000E+00			
608	0	0	0.00000E+00	0.00000E+00	-22146.
0.00000E+00	0.00000E+00	0.00000E+00			
609	0	0	0.00000E+00	0.00000E+00	-71830.
0.00000E+00	0.00000E+00	0.00000E+00			
610	0	0	0.00000E+00	0.00000E+00	-43331.
0.00000E+00	0.00000E+00	0.00000E+00			
611	0	0	0.00000E+00	0.00000E+00	-5545.9
0.00000E+00	0.00000E+00	0.00000E+00			
612	0	0	0.00000E+00	0.00000E+00	-2448.4
0.00000E+00	0.00000E+00	0.00000E+00			
613	0	0	0.00000E+00	0.00000E+00	-2330.7
0.00000E+00	0.00000E+00	0.00000E+00			
614	0	0	0.00000E+00	0.00000E+00	-2255.8
0.00000E+00	0.00000E+00	0.00000E+00			
615	0	0	0.00000E+00	0.00000E+00	-3057.6
0.00000E+00	0.00000E+00	0.00000E+00			
616	0	0	0.00000E+00	0.00000E+00	-3543.8
0.00000E+00	0.00000E+00	0.00000E+00			
617	0	0	0.00000E+00	0.00000E+00	-2989.3
0.00000E+00	0.00000E+00	0.00000E+00			
618	0	0	0.00000E+00	0.00000E+00	-2289.1
0.00000E+00	0.00000E+00	0.00000E+00			
619	0	0	0.00000E+00	0.00000E+00	-2382.3
0.00000E+00	0.00000E+00	0.00000E+00			
620	0	0	0.00000E+00	0.00000E+00	-2056.7
0.00000E+00	0.00000E+00	0.00000E+00			
621	0	0	0.00000E+00	0.00000E+00	-1719.1
0.00000E+00	0.00000E+00	0.00000E+00			
622	0	0	0.00000E+00	0.00000E+00	-435.97
0.00000E+00	0.00000E+00	0.00000E+00			
650	0	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00			
651	0	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00			
652	0	0	0.00000E+00	0.00000E+00	-2057.2
0.00000E+00	0.00000E+00	0.00000E+00			
653	0	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00			
654	0	0	0.00000E+00	0.00000E+00	-2330.7
0.00000E+00	0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00	-1923.6
0.00000E+00	0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-2608.1
0.00000E+00	0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-2655.3
0.00000E+00	0.00000E+00	0.00000E+00			
659	0	0	0.00000E+00	0.00000E+00	-2057.0
0.00000E+00	0.00000E+00	0.00000E+00			
660	0	0	0.00000E+00	0.00000E+00	-1926.0
0.00000E+00	0.00000E+00	0.00000E+00			
661	0	0	0.00000E+00	0.00000E+00	-2328.3
0.00000E+00	0.00000E+00	0.00000E+00			
662	0	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00			
663	0	0	0.00000E+00	0.00000E+00	-2062.8
0.00000E+00	0.00000E+00	0.00000E+00			

664	0	0	0.00000E+00	0.00000E+00	-2651.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0	0.00000E+00	0.00000E+00	-2243.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0	0.00000E+00	0.00000E+00	-2351.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0	0.00000E+00	0.00000E+00	-1923.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0	0.00000E+00	0.00000E+00	-2065.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0	0.00000E+00	0.00000E+00	-2188.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0	0.00000E+00	0.00000E+00	-2520.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0	0.00000E+00	0.00000E+00	-2477.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0	0.00000E+00	0.00000E+00	-2323.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0	0.00000E+00	0.00000E+00	-1922.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0	0.00000E+00	0.00000E+00	-684.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0	0.00000E+00	0.00000E+00	-9.4455
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0	0.00000E+00	0.00000E+00	-2.3954
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0	0.00000E+00	0.00000E+00	-3871.8

0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-41.221
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-618.32
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		

791	0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
819	0	0	0.00000E+00	0.00000E+00	-127.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
820	0	0	0.00000E+00	0.00000E+00	-1912.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
876	0	0	0.00000E+00	0.00000E+00	-56.250
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
877	0	0	0.00000E+00	0.00000E+00	-843.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	258
LARGEST NODE OR ELEMENT NUMBER	=	877

## L O A D C A S E 697

CDM\_TRsx - My (My) @ 58 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	FORCE	FORCE	FORCE	FORCE	FY	FZ
NODE	NODE	RNCE	FX	FY		
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00		-166.95
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-323.60
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-271.38
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-287.59
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-373.85
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-437.35
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-371.39
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-271.38
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-311.16
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-288.24
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-271.38
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-322.94
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-350.28
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-437.35
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-5486.6
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-9313.3
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-2780.6
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-983.69
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-1111.8
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-1060.9
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-1300.2
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-1585.4
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-1266.3
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-1174.5
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00		-986.47
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00		-1035.7
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00		-1137.0
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00		-861.42
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00		-974.53
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00		-1148.0



0.00000E+00	0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00	-1010.5
0.00000E+00	0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00	-777.23
0.00000E+00	0.00000E+00	0.00000E+00			
513	0	0	0.00000E+00	0.00000E+00	-825.12
0.00000E+00	0.00000E+00	0.00000E+00			
514	0	0	0.00000E+00	0.00000E+00	-821.43
0.00000E+00	0.00000E+00	0.00000E+00			
515	0	0	0.00000E+00	0.00000E+00	-780.92
0.00000E+00	0.00000E+00	0.00000E+00			
516	0	0	0.00000E+00	0.00000E+00	-865.64
0.00000E+00	0.00000E+00	0.00000E+00			
517	0	0	0.00000E+00	0.00000E+00	-777.64
0.00000E+00	0.00000E+00	0.00000E+00			
518	0	0	0.00000E+00	0.00000E+00	-891.24
0.00000E+00	0.00000E+00	0.00000E+00			
519	0	0	0.00000E+00	0.00000E+00	-724.88
0.00000E+00	0.00000E+00	0.00000E+00			
520	0	0	0.00000E+00	0.00000E+00	-855.14
0.00000E+00	0.00000E+00	0.00000E+00			
521	0	0	0.00000E+00	0.00000E+00	-780.92
0.00000E+00	0.00000E+00	0.00000E+00			
522	0	0	0.00000E+00	0.00000E+00	-821.43
0.00000E+00	0.00000E+00	0.00000E+00			
523	0	0	0.00000E+00	0.00000E+00	-806.01
0.00000E+00	0.00000E+00	0.00000E+00			
524	0	0	0.00000E+00	0.00000E+00	-712.31
0.00000E+00	0.00000E+00	0.00000E+00			
525	0	0	0.00000E+00	0.00000E+00	-833.64
0.00000E+00	0.00000E+00	0.00000E+00			
526	0	0	0.00000E+00	0.00000E+00	-641.86
0.00000E+00	0.00000E+00	0.00000E+00			
527	0	0	0.00000E+00	0.00000E+00	-701.00
0.00000E+00	0.00000E+00	0.00000E+00			
528	0	0	0.00000E+00	0.00000E+00	-894.08
0.00000E+00	0.00000E+00	0.00000E+00			
529	0	0	0.00000E+00	0.00000E+00	-788.41
0.00000E+00	0.00000E+00	0.00000E+00			
530	0	0	0.00000E+00	0.00000E+00	-747.53
0.00000E+00	0.00000E+00	0.00000E+00			
531	0	0	0.00000E+00	0.00000E+00	-825.81
0.00000E+00	0.00000E+00	0.00000E+00			
532	0	0	0.00000E+00	0.00000E+00	-712.31
0.00000E+00	0.00000E+00	0.00000E+00			
533	0	0	0.00000E+00	0.00000E+00	-778.84
0.00000E+00	0.00000E+00	0.00000E+00			
534	0	0	0.00000E+00	0.00000E+00	-579.24
0.00000E+00	0.00000E+00	0.00000E+00			
538	0	0	0.00000E+00	0.00000E+00	-1056.5
0.00000E+00	0.00000E+00	0.00000E+00			
539	0	0	0.00000E+00	0.00000E+00	-2047.8
0.00000E+00	0.00000E+00	0.00000E+00			
540	0	0	0.00000E+00	0.00000E+00	-1717.4
0.00000E+00	0.00000E+00	0.00000E+00			
541	0	0	0.00000E+00	0.00000E+00	-1819.9
0.00000E+00	0.00000E+00	0.00000E+00			
542	0	0	0.00000E+00	0.00000E+00	-2365.8
0.00000E+00	0.00000E+00	0.00000E+00			
543	0	0	0.00000E+00	0.00000E+00	-2767.7
0.00000E+00	0.00000E+00	0.00000E+00			
544	0	0	0.00000E+00	0.00000E+00	-2350.2
0.00000E+00	0.00000E+00	0.00000E+00			
545	0	0	0.00000E+00	0.00000E+00	-1717.4
0.00000E+00	0.00000E+00	0.00000E+00			
546	0	0	0.00000E+00	0.00000E+00	-1969.1
0.00000E+00	0.00000E+00	0.00000E+00			
547	0	0	0.00000E+00	0.00000E+00	-1824.1
0.00000E+00	0.00000E+00	0.00000E+00			
548	0	0	0.00000E+00	0.00000E+00	-1717.4
0.00000E+00	0.00000E+00	0.00000E+00			
549	0	0	0.00000E+00	0.00000E+00	-2043.7
0.00000E+00	0.00000E+00	0.00000E+00			

550	0	0	0.00000E+00	0.00000E+00	-2216.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-2767.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-20586.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-34061.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-10081.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-1935.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-2157.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-2117.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2547.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-3119.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2482.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-2318.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-1953.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-2005.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-2269.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-1161.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-298.33
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-351.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-309.34
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-237.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-252.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-251.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-239.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-264.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-238.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-272.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-221.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-261.78
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-239.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
579	0	0	0.00000E+00	0.00000E+00	-251.46
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-246.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-218.05
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-255.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-196.49
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-214.59
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-273.70
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-241.35

0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-228.84
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-252.80
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-218.05
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-238.42
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-177.32
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-1564.9
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2526.5
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2295.3
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2297.5
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-3013.7
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3540.3
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-3009.7
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2227.6
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2448.1
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2401.8
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2194.6
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2556.8
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-2874.5
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-22147.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-64826.
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-43249.
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-12770.
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2194.6
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2422.2
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2427.7
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-2884.7
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3540.3
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-2816.0
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2635.6
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2212.3
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1946.9
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-2026.1
0.00000E+00	0.00000E+00	0.00000E+00		
622	0	0.00000E+00	0.00000E+00	-947.04
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00		

651	0	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2054.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1924.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-2330.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2609.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2655.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2055.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1926.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-2328.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2064.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2650.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-81621.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2243.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-2406.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2066.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-2189.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2519.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2476.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2325.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1921.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-684.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-11.132
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
679	0	0	0.00000E+00	0.00000E+00	-5.2035
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6091.3

0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00		

780	0	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
837	0	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
838	0	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
839	0	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
840	0	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
841	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
842	0	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
843	0	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
844	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
845	0	0	0.00000E+00	0.00000E+00	-4576.4

0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-3349.0
847	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-3349.0
848	0	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00		-184.21

NUMBER OF LOADED NODES OR ELEMENTS	=	252
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D C A S E 698

CDM\_TRsx - My (My) @ 60.5 - Positive - Frequent

CONCENTRATED LOAD		FORCE		FORCE	FORCE
FIRST	LAST	DIFF	FORCE	FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FY	FZ
NODE	NODE	RNCE	FX		
MX	MY	MZ			
481	0	0	0.00000E+00	0.00000E+00	-247.90
0.00000E+00		0.00000E+00	0.00000E+00		
482	0	0	0.00000E+00	0.00000E+00	-282.06
0.00000E+00		0.00000E+00	0.00000E+00		
483	0	0	0.00000E+00	0.00000E+00	-274.90
0.00000E+00		0.00000E+00	0.00000E+00		
484	0	0	0.00000E+00	0.00000E+00	-323.70
0.00000E+00		0.00000E+00	0.00000E+00		
485	0	0	0.00000E+00	0.00000E+00	-348.43
0.00000E+00		0.00000E+00	0.00000E+00		
486	0	0	0.00000E+00	0.00000E+00	-437.24
0.00000E+00		0.00000E+00	0.00000E+00		
487	0	0	0.00000E+00	0.00000E+00	-354.28
0.00000E+00		0.00000E+00	0.00000E+00		
488	0	0	0.00000E+00	0.00000E+00	-306.13
0.00000E+00		0.00000E+00	0.00000E+00		
489	0	0	0.00000E+00	0.00000E+00	-292.47
0.00000E+00		0.00000E+00	0.00000E+00		
490	0	0	0.00000E+00	0.00000E+00	-270.67
0.00000E+00		0.00000E+00	0.00000E+00		
491	0	0	0.00000E+00	0.00000E+00	-321.75
0.00000E+00		0.00000E+00	0.00000E+00		
492	0	0	0.00000E+00	0.00000E+00	-715.60
0.00000E+00		0.00000E+00	0.00000E+00		
493	0	0	0.00000E+00	0.00000E+00	-1365.8
0.00000E+00		0.00000E+00	0.00000E+00		
494	0	0	0.00000E+00	0.00000E+00	-1585.2
0.00000E+00		0.00000E+00	0.00000E+00		
495	0	0	0.00000E+00	0.00000E+00	-8012.6
0.00000E+00		0.00000E+00	0.00000E+00		
496	0	0	0.00000E+00	0.00000E+00	-10038.
0.00000E+00		0.00000E+00	0.00000E+00		
497	0	0	0.00000E+00	0.00000E+00	-1778.8
0.00000E+00		0.00000E+00	0.00000E+00		
498	0	0	0.00000E+00	0.00000E+00	-1094.0
0.00000E+00		0.00000E+00	0.00000E+00		
499	0	0	0.00000E+00	0.00000E+00	-999.27
0.00000E+00		0.00000E+00	0.00000E+00		
500	0	0	0.00000E+00	0.00000E+00	-1094.0
0.00000E+00		0.00000E+00	0.00000E+00		
501	0	0	0.00000E+00	0.00000E+00	-1320.0
0.00000E+00		0.00000E+00	0.00000E+00		
502	0	0	0.00000E+00	0.00000E+00	-1585.9
0.00000E+00		0.00000E+00	0.00000E+00		
503	0	0	0.00000E+00	0.00000E+00	-1326.0

0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1011.0
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1133.6
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-1009.7
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1044.0
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-868.34
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-931.10
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1148.0
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-940.62
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-897.03
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-736.35
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-879.43
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-766.63
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-836.48
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-825.66
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-826.84
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-810.12
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-743.60
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-895.48
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-736.35
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-853.04
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-742.52
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-714.48
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-721.35
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-753.24
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-789.52
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-879.42
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-712.00
0.00000E+00	0.00000E+00	0.00000E+00		
531	0	0.00000E+00	0.00000E+00	-780.45
0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-792.55
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-712.00
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-813.44
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-509.12
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1568.8
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-1784.9
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1739.6
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-2048.5
0.00000E+00	0.00000E+00	0.00000E+00		



542	0	0	0.00000E+00	0.00000E+00	-2204.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2242.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-1937.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1850.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-2036.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-1886.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2610.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-3118.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-26407.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-34361.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-4518.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-2209.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-2035.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-1964.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2717.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-3122.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2664.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-1939.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-2159.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-2101.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1949.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-679.20
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-285.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-351.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-287.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-274.60
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
570	0	0	0.00000E+00	0.00000E+00	-225.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
571	0	0	0.00000E+00	0.00000E+00	-269.21
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
572	0	0	0.00000E+00	0.00000E+00	-234.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
573	0	0	0.00000E+00	0.00000E+00	-256.07
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
574	0	0	0.00000E+00	0.00000E+00	-252.75
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
575	0	0	0.00000E+00	0.00000E+00	-253.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
576	0	0	0.00000E+00	0.00000E+00	-248.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
577	0	0	0.00000E+00	0.00000E+00	-227.63
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
578	0	0	0.00000E+00	0.00000E+00	-274.13

0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-225.41
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-261.14
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-227.30
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-218.72
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-220.82
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-230.58
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-241.69
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-269.21
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-217.96
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-238.91
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-242.62
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-217.96
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-249.01
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-155.85
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2079.0
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2262.7
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2317.6
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2526.9
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-2852.3
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-2901.1
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2448.3
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2329.4
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2290.2
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2514.5
0.00000E+00	0.00000E+00	0.00000E+00		
606	0	0.00000E+00	0.00000E+00	-2264.0
0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-2961.9
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-22146.
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-71830.
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-43331.
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-5545.9
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2448.4
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2330.7
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2255.8
0.00000E+00	0.00000E+00	0.00000E+00		

615	0	0	0.00000E+00	0.00000E+00	-3057.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3543.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2989.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2289.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2382.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-2056.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1719.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-435.97
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2057.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-2330.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-1923.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2608.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2655.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2057.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1926.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-2328.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2062.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2651.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2243.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-2351.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-1923.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2065.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-2188.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2520.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2477.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2323.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1922.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-684.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-9.4455

0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-2.3954
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00		

771	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
828	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
829	0	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
830	0	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
831	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
832	0	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
833	0	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
834	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
835	0	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
836	0	0	0.00000E+00	0.00000E+00	-0.11368E+06

0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	254
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D C A S E 699

CDM\_TRsx - My (My) @ 64 - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE	FORCE	FORCE	
FORCE	NODE	FORCE	FORCE			
NODE	NODE	RNCE	FX	FY	FZ	
MX	MY	MZ				
481	0	0	0.00000E+00	0.00000E+00	-248.29	
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00	-280.78	
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00	-278.52	
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00	-319.25	
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00	-349.97	
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00	-437.09	
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00	-350.61	
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00	-317.31	
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00	-284.40	
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00	-991.11	
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00	-1031.2	
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00	-1017.7	
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00	-1355.5	
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00	-1585.1	

0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-8020.9
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-10016.
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1807.8
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-1081.1
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-982.22
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-1140.9
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-1289.7
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1585.1
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-1308.6
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-1036.2
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1134.9
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-982.22
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1058.2
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-814.01
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-935.93
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1148.0
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-947.17
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-885.83
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-736.66
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-889.78
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-756.70
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-845.75
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-816.36
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-836.02
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-802.06
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-750.47
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-888.80
0.00000E+00	0.00000E+00	0.00000E+00		
522	0	0.00000E+00	0.00000E+00	-736.66
0.00000E+00	0.00000E+00	0.00000E+00		
523	0	0.00000E+00	0.00000E+00	-859.54
0.00000E+00	0.00000E+00	0.00000E+00		
524	0	0.00000E+00	0.00000E+00	-736.71
0.00000E+00	0.00000E+00	0.00000E+00		
525	0	0.00000E+00	0.00000E+00	-719.36
0.00000E+00	0.00000E+00	0.00000E+00		
526	0	0.00000E+00	0.00000E+00	-718.05
0.00000E+00	0.00000E+00	0.00000E+00		
527	0	0.00000E+00	0.00000E+00	-751.69
0.00000E+00	0.00000E+00	0.00000E+00		
528	0	0.00000E+00	0.00000E+00	-792.69
0.00000E+00	0.00000E+00	0.00000E+00		
529	0	0.00000E+00	0.00000E+00	-877.06
0.00000E+00	0.00000E+00	0.00000E+00		
530	0	0.00000E+00	0.00000E+00	-712.27
0.00000E+00	0.00000E+00	0.00000E+00		

531	0	0	0.00000E+00	0.00000E+00	-782.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-790.85
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-712.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-813.98
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-508.84
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	0	0	0.00000E+00	0.00000E+00	-1571.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
539	0	0	0.00000E+00	0.00000E+00	-1776.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1762.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-2020.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2214.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2766.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2218.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-2008.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1776.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-1982.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-2236.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-1937.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2639.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-3117.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-26501.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-34217.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-4578.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-2249.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-1926.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-2147.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2602.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-3117.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2588.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
561	0	0	0.00000E+00	0.00000E+00	-2000.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
562	0	0	0.00000E+00	0.00000E+00	-2264.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
563	0	0	0.00000E+00	0.00000E+00	-1926.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
564	0	0	0.00000E+00	0.00000E+00	-1949.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
565	0	0	0.00000E+00	0.00000E+00	-423.43
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
566	0	0	0.00000E+00	0.00000E+00	-286.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
567	0	0	0.00000E+00	0.00000E+00	-351.44
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
568	0	0	0.00000E+00	0.00000E+00	-289.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
569	0	0	0.00000E+00	0.00000E+00	-271.17



0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-225.51
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-272.38
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-231.64
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-258.90
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-249.91
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-255.92
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-245.53
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-229.74
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-272.08
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-225.51
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-263.13
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-225.52
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-220.21
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-219.81
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-230.11
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-242.66
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-268.49
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-239.52
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-242.10
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-218.04
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-249.18
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-155.77
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-538.42
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2081.5
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2254.6
0.00000E+00	0.00000E+00	0.00000E+00		
597	0	0.00000E+00	0.00000E+00	-2340.6
0.00000E+00	0.00000E+00	0.00000E+00		
598	0	0.00000E+00	0.00000E+00	-2498.6
0.00000E+00	0.00000E+00	0.00000E+00		
599	0	0.00000E+00	0.00000E+00	-2862.1
0.00000E+00	0.00000E+00	0.00000E+00		
600	0	0.00000E+00	0.00000E+00	-3538.7
0.00000E+00	0.00000E+00	0.00000E+00		
601	0	0.00000E+00	0.00000E+00	-2877.7
0.00000E+00	0.00000E+00	0.00000E+00		
602	0	0.00000E+00	0.00000E+00	-2519.3
0.00000E+00	0.00000E+00	0.00000E+00		
603	0	0.00000E+00	0.00000E+00	-2253.1
0.00000E+00	0.00000E+00	0.00000E+00		
604	0	0.00000E+00	0.00000E+00	-2342.1
0.00000E+00	0.00000E+00	0.00000E+00		
605	0	0.00000E+00	0.00000E+00	-2496.6
0.00000E+00	0.00000E+00	0.00000E+00		

606	0	0	0.00000E+00	0.00000E+00	-2220.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-2995.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22146.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-71926.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-43187.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5599.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2494.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2220.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2432.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2945.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3538.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2913.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2345.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2492.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1880.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1714.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-183.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2057.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-2330.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-1923.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2608.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2655.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2057.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1925.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
661	0	0	0.00000E+00	0.00000E+00	-2328.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
662	0	0	0.00000E+00	0.00000E+00	-1923.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
663	0	0	0.00000E+00	0.00000E+00	-2062.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
664	0	0	0.00000E+00	0.00000E+00	-2651.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
665	0	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
666	0	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
667	0	0	0.00000E+00	0.00000E+00	-2242.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
668	0	0	0.00000E+00	0.00000E+00	-2351.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
669	0	0	0.00000E+00	0.00000E+00	-1923.4

0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2064.9
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2189.5
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2519.4
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2476.9
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2324.0
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1923.4
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-683.89
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-9.4203
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-1.0097
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00		
724	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00		
725	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00		
726	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00		
727	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00		
728	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00		
729	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00		
730	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
731	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00		

733	0	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
791	0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
821	0	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
822	0	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
823	0	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
824	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
825	0	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
826	0	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
827	0	0	0.00000E+00	0.00000E+00	-4472.9

0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00		
846	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
847	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
848	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00	0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 254  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 700

CDM\_TRsx - My (My) @ 70 (-X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST FORCE NODE	LAST NODE	DIFF FORCE RNCE	FORCE FORCE FX	FORCE FORCE FY	FORCE FORCE FZ	
MX		MY	MZ			
480	0	0	0.00000E+00	0.00000E+00		-28.629
0.00000E+00		0.00000E+00	0.00000E+00			
481	482	1	0.00000E+00	0.00000E+00		-270.67
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-314.92
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-283.69
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-361.76

0.00000E+00	0.00000E+00	0.00000E+00		
486	0	0.00000E+00	0.00000E+00	-437.24
0.00000E+00	0.00000E+00	0.00000E+00		
487	0	0.00000E+00	0.00000E+00	-398.80
0.00000E+00	0.00000E+00	0.00000E+00		
488	0	0.00000E+00	0.00000E+00	-1021.1
0.00000E+00	0.00000E+00	0.00000E+00		
489	0	0.00000E+00	0.00000E+00	-982.10
0.00000E+00	0.00000E+00	0.00000E+00		
490	0	0.00000E+00	0.00000E+00	-1091.7
0.00000E+00	0.00000E+00	0.00000E+00		
491	0	0.00000E+00	0.00000E+00	-1079.3
0.00000E+00	0.00000E+00	0.00000E+00		
492	0	0.00000E+00	0.00000E+00	-982.10
0.00000E+00	0.00000E+00	0.00000E+00		
493	0	0.00000E+00	0.00000E+00	-1363.2
0.00000E+00	0.00000E+00	0.00000E+00		
494	0	0.00000E+00	0.00000E+00	-1590.4
0.00000E+00	0.00000E+00	0.00000E+00		
495	0	0.00000E+00	0.00000E+00	-8051.9
0.00000E+00	0.00000E+00	0.00000E+00		
496	0	0.00000E+00	0.00000E+00	-10007.
0.00000E+00	0.00000E+00	0.00000E+00		
497	0	0.00000E+00	0.00000E+00	-1757.9
0.00000E+00	0.00000E+00	0.00000E+00		
498	0	0.00000E+00	0.00000E+00	-1130.8
0.00000E+00	0.00000E+00	0.00000E+00		
499	0	0.00000E+00	0.00000E+00	-982.10
0.00000E+00	0.00000E+00	0.00000E+00		
500	0	0.00000E+00	0.00000E+00	-1091.9
0.00000E+00	0.00000E+00	0.00000E+00		
501	0	0.00000E+00	0.00000E+00	-1322.4
0.00000E+00	0.00000E+00	0.00000E+00		
502	0	0.00000E+00	0.00000E+00	-1585.1
0.00000E+00	0.00000E+00	0.00000E+00		
503	0	0.00000E+00	0.00000E+00	-1324.5
0.00000E+00	0.00000E+00	0.00000E+00		
504	0	0.00000E+00	0.00000E+00	-995.11
0.00000E+00	0.00000E+00	0.00000E+00		
505	0	0.00000E+00	0.00000E+00	-1169.3
0.00000E+00	0.00000E+00	0.00000E+00		
506	0	0.00000E+00	0.00000E+00	-988.62
0.00000E+00	0.00000E+00	0.00000E+00		
507	0	0.00000E+00	0.00000E+00	-1011.7
0.00000E+00	0.00000E+00	0.00000E+00		
508	0	0.00000E+00	0.00000E+00	-859.96
0.00000E+00	0.00000E+00	0.00000E+00		
509	0	0.00000E+00	0.00000E+00	-920.64
0.00000E+00	0.00000E+00	0.00000E+00		
510	0	0.00000E+00	0.00000E+00	-1147.9
0.00000E+00	0.00000E+00	0.00000E+00		
511	0	0.00000E+00	0.00000E+00	-938.25
0.00000E+00	0.00000E+00	0.00000E+00		
512	0	0.00000E+00	0.00000E+00	-897.65
0.00000E+00	0.00000E+00	0.00000E+00		
513	0	0.00000E+00	0.00000E+00	-747.49
0.00000E+00	0.00000E+00	0.00000E+00		
514	0	0.00000E+00	0.00000E+00	-857.04
0.00000E+00	0.00000E+00	0.00000E+00		
515	0	0.00000E+00	0.00000E+00	-788.10
0.00000E+00	0.00000E+00	0.00000E+00		
516	0	0.00000E+00	0.00000E+00	-816.43
0.00000E+00	0.00000E+00	0.00000E+00		
517	0	0.00000E+00	0.00000E+00	-845.78
0.00000E+00	0.00000E+00	0.00000E+00		
518	0	0.00000E+00	0.00000E+00	-806.99
0.00000E+00	0.00000E+00	0.00000E+00		
519	0	0.00000E+00	0.00000E+00	-827.55
0.00000E+00	0.00000E+00	0.00000E+00		
520	0	0.00000E+00	0.00000E+00	-729.20
0.00000E+00	0.00000E+00	0.00000E+00		
521	0	0.00000E+00	0.00000E+00	-908.98
0.00000E+00	0.00000E+00	0.00000E+00		

522	0	0	0.00000E+00	0.00000E+00	-736.15
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-838.98
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-755.07
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-711.42
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-710.92
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-766.61
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-782.67
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-884.51
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-711.42
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-776.14
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-796.21
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-711.42
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-812.27
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-509.74
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-181.17
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
538	539	1	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1992.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1795.2
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2289.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
543	0	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
544	0	0	0.00000E+00	0.00000E+00	-2285.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
545	0	0	0.00000E+00	0.00000E+00	-2177.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
546	0	0	0.00000E+00	0.00000E+00	-1930.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
547	0	0	0.00000E+00	0.00000E+00	-2168.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
548	0	0	0.00000E+00	0.00000E+00	-2101.5
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
549	0	0	0.00000E+00	0.00000E+00	-1930.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
550	0	0	0.00000E+00	0.00000E+00	-2689.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
551	0	0	0.00000E+00	0.00000E+00	-3151.3
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
552	0	0	0.00000E+00	0.00000E+00	-26501.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
553	0	0	0.00000E+00	0.00000E+00	-34158.
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
554	0	0	0.00000E+00	0.00000E+00	-4653.0
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
555	0	0	0.00000E+00	0.00000E+00	-2179.9
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
556	0	0	0.00000E+00	0.00000E+00	-1930.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
557	0	0	0.00000E+00	0.00000E+00	-2199.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
558	0	0	0.00000E+00	0.00000E+00	-2567.7
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
559	0	0	0.00000E+00	0.00000E+00	-3118.4
0.00000E+00	0	0.00000E+00	0.00000E+00	0.00000E+00	
560	0	0	0.00000E+00	0.00000E+00	-2584.1

0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-2013.0
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-2254.4
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1932.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1939.7
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-435.66
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-281.83
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-351.40
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-287.22
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-274.79
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-228.82
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-262.36
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-241.25
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-249.93
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-258.91
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-247.04
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-253.33
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-223.22
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-278.26
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-225.35
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-256.83
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-231.14
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-217.78
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-217.63
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-234.68
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-239.59
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-270.77
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-217.78
0.00000E+00	0.00000E+00	0.00000E+00		
588	0	0.00000E+00	0.00000E+00	-237.60
0.00000E+00	0.00000E+00	0.00000E+00		
589	0	0.00000E+00	0.00000E+00	-243.74
0.00000E+00	0.00000E+00	0.00000E+00		
590	0	0.00000E+00	0.00000E+00	-217.78
0.00000E+00	0.00000E+00	0.00000E+00		
591	0	0.00000E+00	0.00000E+00	-248.65
0.00000E+00	0.00000E+00	0.00000E+00		
592	0	0.00000E+00	0.00000E+00	-156.04
0.00000E+00	0.00000E+00	0.00000E+00		
593	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00		
594	0	0.00000E+00	0.00000E+00	-720.25
0.00000E+00	0.00000E+00	0.00000E+00		
595	0	0.00000E+00	0.00000E+00	-2223.7
0.00000E+00	0.00000E+00	0.00000E+00		
596	0	0.00000E+00	0.00000E+00	-2190.4
0.00000E+00	0.00000E+00	0.00000E+00		



597	0	0	0.00000E+00	0.00000E+00	-2571.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2937.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2932.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2471.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2190.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2505.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2338.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2224.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-3046.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22180.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-71917.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-43127.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5694.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2405.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2225.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2503.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2898.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
616	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
617	0	0	0.00000E+00	0.00000E+00	-2904.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
618	0	0	0.00000E+00	0.00000E+00	-2371.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
619	0	0	0.00000E+00	0.00000E+00	-2471.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
620	0	0	0.00000E+00	0.00000E+00	-1885.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
621	0	0	0.00000E+00	0.00000E+00	-1719.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
622	0	0	0.00000E+00	0.00000E+00	-181.83
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
650	0	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
651	0	0	0.00000E+00	0.00000E+00	-2187.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
652	0	0	0.00000E+00	0.00000E+00	-2058.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
653	0	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
654	0	0	0.00000E+00	0.00000E+00	-2332.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
655	0	0	0.00000E+00	0.00000E+00	-1922.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
656	0	0	0.00000E+00	0.00000E+00	-2608.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
657	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
658	0	0	0.00000E+00	0.00000E+00	-2655.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
659	0	0	0.00000E+00	0.00000E+00	-2057.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
660	0	0	0.00000E+00	0.00000E+00	-1925.2

0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2329.5
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1922.6
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2062.6
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2651.5
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2242.4
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-2351.9
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2064.9
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2189.9
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2519.2
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2476.9
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-683.91
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-9.4455
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-0.99904
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		
715	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00		
716	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00		
717	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00		
718	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00		
719	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00		
720	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00		
721	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00		
722	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00		
723	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00		

724	0	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
781	0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
782	0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
783	0	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
784	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
785	0	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
786	0	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
787	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
788	0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
789	0	0	0.00000E+00	0.00000E+00	-7592.7

0.00000E+00	0.00000E+00	0.00000E+00	
790	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-7592.7
791	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-417.65
821	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-1674.5
822	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3773.3
823	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3624.3
824	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
825	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3922.3
826	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3475.2
827	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4472.9
828	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5398.1
829	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4396.3
830	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3876.8
831	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
832	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3669.8
833	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3727.8
834	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
835	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-23958.
836	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-0.11368E+06
837	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-31765.
838	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3429.7
839	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3417.3
840	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3980.3
841	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
842	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3566.3
843	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4603.3
844	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-5398.1
845	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-4576.4
846	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
847	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-3349.0
848	0	0.00000E+00	0.00000E+00
0.00000E+00	0.00000E+00	0.00000E+00	-184.21

NUMBER OF LOADED NODES OR ELEMENTS = 256  
 LARGEST NODE OR ELEMENT NUMBER = 848

CDM\_TRsx - My (My) @ 70 (+X) - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE		FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
480	0	0	0.00000E+00	0.00000E+00		-28.629
0.00000E+00		0.00000E+00	0.00000E+00			
481	482	1	0.00000E+00	0.00000E+00		-270.67
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-314.92
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-283.69
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-361.76
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-437.24
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-398.80
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-1021.1
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-982.10
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-1091.7
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-1079.3
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-982.10
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-1363.2
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1590.4
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-8051.9
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-10007.
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-1757.9
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-1130.8
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-982.10
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-1091.9
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-1322.4
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-1585.1
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-1324.5
0.00000E+00		0.00000E+00	0.00000E+00			
504	0	0	0.00000E+00	0.00000E+00		-995.11
0.00000E+00		0.00000E+00	0.00000E+00			
505	0	0	0.00000E+00	0.00000E+00		-1169.3
0.00000E+00		0.00000E+00	0.00000E+00			
506	0	0	0.00000E+00	0.00000E+00		-988.62
0.00000E+00		0.00000E+00	0.00000E+00			
507	0	0	0.00000E+00	0.00000E+00		-1011.7
0.00000E+00		0.00000E+00	0.00000E+00			
508	0	0	0.00000E+00	0.00000E+00		-859.96
0.00000E+00		0.00000E+00	0.00000E+00			
509	0	0	0.00000E+00	0.00000E+00		-920.64
0.00000E+00		0.00000E+00	0.00000E+00			
510	0	0	0.00000E+00	0.00000E+00		-1147.9
0.00000E+00		0.00000E+00	0.00000E+00			
511	0	0	0.00000E+00	0.00000E+00		-938.25
0.00000E+00		0.00000E+00	0.00000E+00			
512	0	0	0.00000E+00	0.00000E+00		-897.65
0.00000E+00		0.00000E+00	0.00000E+00			

513	0	0	0.00000E+00	0.00000E+00	-747.49
0.00000E+00		0.00000E+00	0.00000E+00		
514	0	0	0.00000E+00	0.00000E+00	-857.04
0.00000E+00		0.00000E+00	0.00000E+00		
515	0	0	0.00000E+00	0.00000E+00	-788.10
0.00000E+00		0.00000E+00	0.00000E+00		
516	0	0	0.00000E+00	0.00000E+00	-816.43
0.00000E+00		0.00000E+00	0.00000E+00		
517	0	0	0.00000E+00	0.00000E+00	-845.78
0.00000E+00		0.00000E+00	0.00000E+00		
518	0	0	0.00000E+00	0.00000E+00	-806.99
0.00000E+00		0.00000E+00	0.00000E+00		
519	0	0	0.00000E+00	0.00000E+00	-827.55
0.00000E+00		0.00000E+00	0.00000E+00		
520	0	0	0.00000E+00	0.00000E+00	-729.20
0.00000E+00		0.00000E+00	0.00000E+00		
521	0	0	0.00000E+00	0.00000E+00	-908.98
0.00000E+00		0.00000E+00	0.00000E+00		
522	0	0	0.00000E+00	0.00000E+00	-736.15
0.00000E+00		0.00000E+00	0.00000E+00		
523	0	0	0.00000E+00	0.00000E+00	-838.98
0.00000E+00		0.00000E+00	0.00000E+00		
524	0	0	0.00000E+00	0.00000E+00	-755.07
0.00000E+00		0.00000E+00	0.00000E+00		
525	0	0	0.00000E+00	0.00000E+00	-711.42
0.00000E+00		0.00000E+00	0.00000E+00		
526	0	0	0.00000E+00	0.00000E+00	-710.92
0.00000E+00		0.00000E+00	0.00000E+00		
527	0	0	0.00000E+00	0.00000E+00	-766.61
0.00000E+00		0.00000E+00	0.00000E+00		
528	0	0	0.00000E+00	0.00000E+00	-782.67
0.00000E+00		0.00000E+00	0.00000E+00		
529	0	0	0.00000E+00	0.00000E+00	-884.51
0.00000E+00		0.00000E+00	0.00000E+00		
530	0	0	0.00000E+00	0.00000E+00	-711.42
0.00000E+00		0.00000E+00	0.00000E+00		
531	0	0	0.00000E+00	0.00000E+00	-776.14
0.00000E+00		0.00000E+00	0.00000E+00		
532	0	0	0.00000E+00	0.00000E+00	-796.21
0.00000E+00		0.00000E+00	0.00000E+00		
533	0	0	0.00000E+00	0.00000E+00	-711.42
0.00000E+00		0.00000E+00	0.00000E+00		
534	0	0	0.00000E+00	0.00000E+00	-812.27
0.00000E+00		0.00000E+00	0.00000E+00		
535	0	0	0.00000E+00	0.00000E+00	-509.74
0.00000E+00		0.00000E+00	0.00000E+00		
537	0	0	0.00000E+00	0.00000E+00	-181.17
0.00000E+00		0.00000E+00	0.00000E+00		
538	539	1	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00		0.00000E+00	0.00000E+00		
540	0	0	0.00000E+00	0.00000E+00	-1992.9
0.00000E+00		0.00000E+00	0.00000E+00		
541	0	0	0.00000E+00	0.00000E+00	-1795.2
0.00000E+00		0.00000E+00	0.00000E+00		
542	0	0	0.00000E+00	0.00000E+00	-2289.3
0.00000E+00		0.00000E+00	0.00000E+00		
543	0	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00		0.00000E+00	0.00000E+00		
544	0	0	0.00000E+00	0.00000E+00	-2285.0
0.00000E+00		0.00000E+00	0.00000E+00		
545	0	0	0.00000E+00	0.00000E+00	-2177.7
0.00000E+00		0.00000E+00	0.00000E+00		
546	0	0	0.00000E+00	0.00000E+00	-1930.7
0.00000E+00		0.00000E+00	0.00000E+00		
547	0	0	0.00000E+00	0.00000E+00	-2168.0
0.00000E+00		0.00000E+00	0.00000E+00		
548	0	0	0.00000E+00	0.00000E+00	-2101.5
0.00000E+00		0.00000E+00	0.00000E+00		
549	0	0	0.00000E+00	0.00000E+00	-1930.7
0.00000E+00		0.00000E+00	0.00000E+00		
550	0	0	0.00000E+00	0.00000E+00	-2689.9
0.00000E+00		0.00000E+00	0.00000E+00		
551	0	0	0.00000E+00	0.00000E+00	-3151.3

0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-26501.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-34158.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4653.0
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-2179.9
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1930.7
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-2199.4
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2567.7
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3118.4
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2584.1
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-2013.0
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-2254.4
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1932.7
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1939.7
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-435.66
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-281.83
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-351.40
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-287.22
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-274.79
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-228.82
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-262.36
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-241.25
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-249.93
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-258.91
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-247.04
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-253.33
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-223.22
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-278.26
0.00000E+00	0.00000E+00	0.00000E+00		
579	0	0.00000E+00	0.00000E+00	-225.35
0.00000E+00	0.00000E+00	0.00000E+00		
580	0	0.00000E+00	0.00000E+00	-256.83
0.00000E+00	0.00000E+00	0.00000E+00		
581	0	0.00000E+00	0.00000E+00	-231.14
0.00000E+00	0.00000E+00	0.00000E+00		
582	0	0.00000E+00	0.00000E+00	-217.78
0.00000E+00	0.00000E+00	0.00000E+00		
583	0	0.00000E+00	0.00000E+00	-217.63
0.00000E+00	0.00000E+00	0.00000E+00		
584	0	0.00000E+00	0.00000E+00	-234.68
0.00000E+00	0.00000E+00	0.00000E+00		
585	0	0.00000E+00	0.00000E+00	-239.59
0.00000E+00	0.00000E+00	0.00000E+00		
586	0	0.00000E+00	0.00000E+00	-270.77
0.00000E+00	0.00000E+00	0.00000E+00		
587	0	0.00000E+00	0.00000E+00	-217.78
0.00000E+00	0.00000E+00	0.00000E+00		

588	0	0	0.00000E+00	0.00000E+00	-237.60
0.00000E+00		0.00000E+00	0.00000E+00		
589	0	0	0.00000E+00	0.00000E+00	-243.74
0.00000E+00		0.00000E+00	0.00000E+00		
590	0	0	0.00000E+00	0.00000E+00	-217.78
0.00000E+00		0.00000E+00	0.00000E+00		
591	0	0	0.00000E+00	0.00000E+00	-248.65
0.00000E+00		0.00000E+00	0.00000E+00		
592	0	0	0.00000E+00	0.00000E+00	-156.04
0.00000E+00		0.00000E+00	0.00000E+00		
593	0	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00		0.00000E+00	0.00000E+00		
594	0	0	0.00000E+00	0.00000E+00	-720.25
0.00000E+00		0.00000E+00	0.00000E+00		
595	0	0	0.00000E+00	0.00000E+00	-2223.7
0.00000E+00		0.00000E+00	0.00000E+00		
596	0	0	0.00000E+00	0.00000E+00	-2190.4
0.00000E+00		0.00000E+00	0.00000E+00		
597	0	0	0.00000E+00	0.00000E+00	-2571.8
0.00000E+00		0.00000E+00	0.00000E+00		
598	0	0	0.00000E+00	0.00000E+00	-2272.7
0.00000E+00		0.00000E+00	0.00000E+00		
599	0	0	0.00000E+00	0.00000E+00	-2937.0
0.00000E+00		0.00000E+00	0.00000E+00		
600	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00		0.00000E+00	0.00000E+00		
601	0	0	0.00000E+00	0.00000E+00	-2932.0
0.00000E+00		0.00000E+00	0.00000E+00		
602	0	0	0.00000E+00	0.00000E+00	-2471.0
0.00000E+00		0.00000E+00	0.00000E+00		
603	0	0	0.00000E+00	0.00000E+00	-2190.9
0.00000E+00		0.00000E+00	0.00000E+00		
604	0	0	0.00000E+00	0.00000E+00	-2505.1
0.00000E+00		0.00000E+00	0.00000E+00		
605	0	0	0.00000E+00	0.00000E+00	-2338.9
0.00000E+00		0.00000E+00	0.00000E+00		
606	0	0	0.00000E+00	0.00000E+00	-2224.8
0.00000E+00		0.00000E+00	0.00000E+00		
607	0	0	0.00000E+00	0.00000E+00	-3046.6
0.00000E+00		0.00000E+00	0.00000E+00		
608	0	0	0.00000E+00	0.00000E+00	-22180.
0.00000E+00		0.00000E+00	0.00000E+00		
609	0	0	0.00000E+00	0.00000E+00	-71917.
0.00000E+00		0.00000E+00	0.00000E+00		
610	0	0	0.00000E+00	0.00000E+00	-43127.
0.00000E+00		0.00000E+00	0.00000E+00		
611	0	0	0.00000E+00	0.00000E+00	-5694.6
0.00000E+00		0.00000E+00	0.00000E+00		
612	0	0	0.00000E+00	0.00000E+00	-2405.0
0.00000E+00		0.00000E+00	0.00000E+00		
613	0	0	0.00000E+00	0.00000E+00	-2225.3
0.00000E+00		0.00000E+00	0.00000E+00		
614	0	0	0.00000E+00	0.00000E+00	-2503.8
0.00000E+00		0.00000E+00	0.00000E+00		
615	0	0	0.00000E+00	0.00000E+00	-2898.5
0.00000E+00		0.00000E+00	0.00000E+00		
616	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00		0.00000E+00	0.00000E+00		
617	0	0	0.00000E+00	0.00000E+00	-2904.6
0.00000E+00		0.00000E+00	0.00000E+00		
618	0	0	0.00000E+00	0.00000E+00	-2371.7
0.00000E+00		0.00000E+00	0.00000E+00		
619	0	0	0.00000E+00	0.00000E+00	-2471.1
0.00000E+00		0.00000E+00	0.00000E+00		
620	0	0	0.00000E+00	0.00000E+00	-1885.2
0.00000E+00		0.00000E+00	0.00000E+00		
621	0	0	0.00000E+00	0.00000E+00	-1719.1
0.00000E+00		0.00000E+00	0.00000E+00		
622	0	0	0.00000E+00	0.00000E+00	-181.83
0.00000E+00		0.00000E+00	0.00000E+00		
650	0	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00		0.00000E+00	0.00000E+00		
651	0	0	0.00000E+00	0.00000E+00	-2187.0



0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2058.0
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2332.1
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1922.2
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2608.6
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2655.4
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2057.1
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1925.2
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2329.5
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1922.6
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2062.6
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2651.5
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-2242.4
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-2351.9
0.00000E+00	0.00000E+00	0.00000E+00		
669	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00		
670	0	0.00000E+00	0.00000E+00	-2064.9
0.00000E+00	0.00000E+00	0.00000E+00		
671	0	0.00000E+00	0.00000E+00	-2189.9
0.00000E+00	0.00000E+00	0.00000E+00		
672	0	0.00000E+00	0.00000E+00	-2519.2
0.00000E+00	0.00000E+00	0.00000E+00		
673	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
674	0	0.00000E+00	0.00000E+00	-2476.9
0.00000E+00	0.00000E+00	0.00000E+00		
675	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00		
676	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00		
677	0	0.00000E+00	0.00000E+00	-683.91
0.00000E+00	0.00000E+00	0.00000E+00		
678	0	0.00000E+00	0.00000E+00	-9.4455
0.00000E+00	0.00000E+00	0.00000E+00		
679	0	0.00000E+00	0.00000E+00	-0.99904
0.00000E+00	0.00000E+00	0.00000E+00		
707	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00		
708	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00		
709	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00		
710	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00		
711	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00		
712	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00		
713	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00		
714	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00		

715	0	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
772	0	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
773	0	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
774	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
775	0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
776	0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
777	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
778	0	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
779	0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
780	0	0	0.00000E+00	0.00000E+00	-40681.

0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00		
824	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00		
826	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00		
827	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00		
828	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
829	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00		
830	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00		
831	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
832	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00		
833	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00		
834	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
835	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00		
836	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00		
837	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00	0.00000E+00	0.00000E+00		
838	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00	0.00000E+00	0.00000E+00		
839	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00	0.00000E+00	0.00000E+00		
840	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00	0.00000E+00	0.00000E+00		
841	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
842	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00	0.00000E+00	0.00000E+00		
843	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00	0.00000E+00	0.00000E+00		
844	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
845	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00	0.00000E+00	0.00000E+00		

846	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS	=	256
LARGEST NODE OR ELEMENT NUMBER	=	848

L O A D C A S E 702

CDM\_TRsx - My (My) @ 75.5 - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	NODE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE	MY	MZ		
MX						
480	0	0	0.00000E+00	0.00000E+00		-28.629
0.00000E+00		0.00000E+00	0.00000E+00			
481	482	1	0.00000E+00	0.00000E+00		-270.67
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-314.92
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-283.69
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-361.76
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-437.24
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-716.49
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-1106.8
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-1049.5
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-1019.2
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-1109.4
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-1031.2
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-1321.0
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1590.8
0.00000E+00		0.00000E+00	0.00000E+00			
495	0	0	0.00000E+00	0.00000E+00		-7955.6
0.00000E+00		0.00000E+00	0.00000E+00			
496	0	0	0.00000E+00	0.00000E+00		-10146.
0.00000E+00		0.00000E+00	0.00000E+00			
497	0	0	0.00000E+00	0.00000E+00		-1735.9
0.00000E+00		0.00000E+00	0.00000E+00			
498	0	0	0.00000E+00	0.00000E+00		-1028.0
0.00000E+00		0.00000E+00	0.00000E+00			
499	0	0	0.00000E+00	0.00000E+00		-1123.0
0.00000E+00		0.00000E+00	0.00000E+00			
500	0	0	0.00000E+00	0.00000E+00		-1024.4
0.00000E+00		0.00000E+00	0.00000E+00			
501	0	0	0.00000E+00	0.00000E+00		-1321.1
0.00000E+00		0.00000E+00	0.00000E+00			
502	0	0	0.00000E+00	0.00000E+00		-1585.5
0.00000E+00		0.00000E+00	0.00000E+00			
503	0	0	0.00000E+00	0.00000E+00		-1302.1
0.00000E+00		0.00000E+00	0.00000E+00			

504	0	0	0.00000E+00	0.00000E+00	-1099.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-1029.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-1049.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-1068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-743.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-980.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1148.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-1007.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-783.12
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-813.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-837.06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-759.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-891.00
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-750.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-920.03
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-728.16
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-813.39
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-827.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-768.80
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-858.50
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-714.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-764.10
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-687.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-737.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-821.67
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-855.40
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-714.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-800.62
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
532	0	0	0.00000E+00	0.00000E+00	-775.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
533	0	0	0.00000E+00	0.00000E+00	-714.65
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
534	0	0	0.00000E+00	0.00000E+00	-818.88
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
535	0	0	0.00000E+00	0.00000E+00	-506.19
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
537	0	0	0.00000E+00	0.00000E+00	-181.17
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
538	539	1	0.00000E+00	0.00000E+00	-1712.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
540	0	0	0.00000E+00	0.00000E+00	-1992.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
541	0	0	0.00000E+00	0.00000E+00	-1795.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
542	0	0	0.00000E+00	0.00000E+00	-2289.3

0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-2767.0
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2382.2
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-2203.9
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-1951.3
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-2145.8
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-2110.7
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-1945.7
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2677.0
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-3151.4
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-26471.
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-34200.
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-4646.2
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-2148.5
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-1973.8
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-2178.7
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2567.3
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3118.5
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2577.2
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-2045.0
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-2211.6
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1951.1
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-1957.0
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-399.94
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-300.05
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-351.52
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-308.30
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-239.73
0.00000E+00	0.00000E+00	0.00000E+00		
570	0	0.00000E+00	0.00000E+00	-248.94
0.00000E+00	0.00000E+00	0.00000E+00		
571	0	0.00000E+00	0.00000E+00	-256.24
0.00000E+00	0.00000E+00	0.00000E+00		
572	0	0.00000E+00	0.00000E+00	-232.42
0.00000E+00	0.00000E+00	0.00000E+00		
573	0	0.00000E+00	0.00000E+00	-272.76
0.00000E+00	0.00000E+00	0.00000E+00		
574	0	0.00000E+00	0.00000E+00	-229.85
0.00000E+00	0.00000E+00	0.00000E+00		
575	0	0.00000E+00	0.00000E+00	-281.64
0.00000E+00	0.00000E+00	0.00000E+00		
576	0	0.00000E+00	0.00000E+00	-222.91
0.00000E+00	0.00000E+00	0.00000E+00		
577	0	0.00000E+00	0.00000E+00	-249.00
0.00000E+00	0.00000E+00	0.00000E+00		
578	0	0.00000E+00	0.00000E+00	-253.32
0.00000E+00	0.00000E+00	0.00000E+00		

579	0	0	0.00000E+00	0.00000E+00	-235.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
580	0	0	0.00000E+00	0.00000E+00	-262.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
581	0	0	0.00000E+00	0.00000E+00	-218.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
582	0	0	0.00000E+00	0.00000E+00	-233.91
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
583	0	0	0.00000E+00	0.00000E+00	-210.54
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
584	0	0	0.00000E+00	0.00000E+00	-225.76
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
585	0	0	0.00000E+00	0.00000E+00	-251.53
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
586	0	0	0.00000E+00	0.00000E+00	-261.86
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
587	0	0	0.00000E+00	0.00000E+00	-218.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
588	0	0	0.00000E+00	0.00000E+00	-245.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
589	0	0	0.00000E+00	0.00000E+00	-237.32
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
590	0	0	0.00000E+00	0.00000E+00	-218.77
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
591	0	0	0.00000E+00	0.00000E+00	-250.68
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
592	0	0	0.00000E+00	0.00000E+00	-154.96
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
593	0	0	0.00000E+00	0.00000E+00	-235.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
594	0	0	0.00000E+00	0.00000E+00	-720.25
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
595	0	0	0.00000E+00	0.00000E+00	-2223.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
596	0	0	0.00000E+00	0.00000E+00	-2190.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
597	0	0	0.00000E+00	0.00000E+00	-2571.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
598	0	0	0.00000E+00	0.00000E+00	-2272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
599	0	0	0.00000E+00	0.00000E+00	-2937.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
600	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
601	0	0	0.00000E+00	0.00000E+00	-2932.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
602	0	0	0.00000E+00	0.00000E+00	-2471.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
603	0	0	0.00000E+00	0.00000E+00	-2190.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
604	0	0	0.00000E+00	0.00000E+00	-2505.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
605	0	0	0.00000E+00	0.00000E+00	-2338.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
606	0	0	0.00000E+00	0.00000E+00	-2224.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
607	0	0	0.00000E+00	0.00000E+00	-3046.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
608	0	0	0.00000E+00	0.00000E+00	-22180.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
609	0	0	0.00000E+00	0.00000E+00	-71917.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
610	0	0	0.00000E+00	0.00000E+00	-43127.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
611	0	0	0.00000E+00	0.00000E+00	-5694.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
612	0	0	0.00000E+00	0.00000E+00	-2405.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
613	0	0	0.00000E+00	0.00000E+00	-2225.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
614	0	0	0.00000E+00	0.00000E+00	-2503.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
615	0	0	0.00000E+00	0.00000E+00	-2898.5

0.00000E+00	0.00000E+00	0.00000E+00			
616	0	0	0.00000E+00	0.00000E+00	-3539.6
0.00000E+00	0.00000E+00	0.00000E+00			
617	0	0	0.00000E+00	0.00000E+00	-2904.6
0.00000E+00	0.00000E+00	0.00000E+00			
618	0	0	0.00000E+00	0.00000E+00	-2371.7
0.00000E+00	0.00000E+00	0.00000E+00			
619	0	0	0.00000E+00	0.00000E+00	-2471.1
0.00000E+00	0.00000E+00	0.00000E+00			
620	0	0	0.00000E+00	0.00000E+00	-1885.2
0.00000E+00	0.00000E+00	0.00000E+00			
621	0	0	0.00000E+00	0.00000E+00	-1719.1
0.00000E+00	0.00000E+00	0.00000E+00			
622	0	0	0.00000E+00	0.00000E+00	-181.83
0.00000E+00	0.00000E+00	0.00000E+00			
650	0	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00			
651	0	0	0.00000E+00	0.00000E+00	-2187.0
0.00000E+00	0.00000E+00	0.00000E+00			
652	0	0	0.00000E+00	0.00000E+00	-2058.0
0.00000E+00	0.00000E+00	0.00000E+00			
653	0	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00			
654	0	0	0.00000E+00	0.00000E+00	-2332.1
0.00000E+00	0.00000E+00	0.00000E+00			
655	0	0	0.00000E+00	0.00000E+00	-1922.2
0.00000E+00	0.00000E+00	0.00000E+00			
656	0	0	0.00000E+00	0.00000E+00	-2608.6
0.00000E+00	0.00000E+00	0.00000E+00			
657	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00			
658	0	0	0.00000E+00	0.00000E+00	-2655.4
0.00000E+00	0.00000E+00	0.00000E+00			
659	0	0	0.00000E+00	0.00000E+00	-2057.1
0.00000E+00	0.00000E+00	0.00000E+00			
660	0	0	0.00000E+00	0.00000E+00	-1925.2
0.00000E+00	0.00000E+00	0.00000E+00			
661	0	0	0.00000E+00	0.00000E+00	-2329.5
0.00000E+00	0.00000E+00	0.00000E+00			
662	0	0	0.00000E+00	0.00000E+00	-1922.6
0.00000E+00	0.00000E+00	0.00000E+00			
663	0	0	0.00000E+00	0.00000E+00	-2062.6
0.00000E+00	0.00000E+00	0.00000E+00			
664	0	0	0.00000E+00	0.00000E+00	-2651.5
0.00000E+00	0.00000E+00	0.00000E+00			
665	0	0	0.00000E+00	0.00000E+00	-41070.
0.00000E+00	0.00000E+00	0.00000E+00			
666	0	0	0.00000E+00	0.00000E+00	-81675.
0.00000E+00	0.00000E+00	0.00000E+00			
667	0	0	0.00000E+00	0.00000E+00	-2242.4
0.00000E+00	0.00000E+00	0.00000E+00			
668	0	0	0.00000E+00	0.00000E+00	-2351.9
0.00000E+00	0.00000E+00	0.00000E+00			
669	0	0	0.00000E+00	0.00000E+00	-1922.9
0.00000E+00	0.00000E+00	0.00000E+00			
670	0	0	0.00000E+00	0.00000E+00	-2064.9
0.00000E+00	0.00000E+00	0.00000E+00			
671	0	0	0.00000E+00	0.00000E+00	-2189.9
0.00000E+00	0.00000E+00	0.00000E+00			
672	0	0	0.00000E+00	0.00000E+00	-2519.2
0.00000E+00	0.00000E+00	0.00000E+00			
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00			
674	0	0	0.00000E+00	0.00000E+00	-2476.9
0.00000E+00	0.00000E+00	0.00000E+00			
675	0	0	0.00000E+00	0.00000E+00	-2324.2
0.00000E+00	0.00000E+00	0.00000E+00			
676	0	0	0.00000E+00	0.00000E+00	-1923.3
0.00000E+00	0.00000E+00	0.00000E+00			
677	0	0	0.00000E+00	0.00000E+00	-683.91
0.00000E+00	0.00000E+00	0.00000E+00			
678	0	0	0.00000E+00	0.00000E+00	-9.4455
0.00000E+00	0.00000E+00	0.00000E+00			



679	0	0	0.00000E+00	0.00000E+00	-0.99904
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1886.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4272.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4068.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3773.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4475.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3865.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5068.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5044.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4252.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-3775.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-4288.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-4050.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-3870.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-20665.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-0.13359E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-0.11189E+06
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-3836.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-4101.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-4235.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-3871.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4116.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-5102.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6091.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-5053.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
732	0	0	0.00000E+00	0.00000E+00	-4050.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
733	0	0	0.00000E+00	0.00000E+00	-3773.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
734	0	0	0.00000E+00	0.00000E+00	-600.15
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
764	0	0	0.00000E+00	0.00000E+00	-3796.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
765	0	0	0.00000E+00	0.00000E+00	-8554.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
766	0	0	0.00000E+00	0.00000E+00	-8216.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
767	0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
768	0	0	0.00000E+00	0.00000E+00	-8892.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
769	0	0	0.00000E+00	0.00000E+00	-7879.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
770	0	0	0.00000E+00	0.00000E+00	-10141.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
771	0	0	0.00000E+00	0.00000E+00	-12238.

0.00000E+00	0.00000E+00	0.00000E+00		
772 0	0	0.00000E+00	0.00000E+00	-9967.2
0.00000E+00	0.00000E+00	0.00000E+00		
773 0	0	0.00000E+00	0.00000E+00	-8789.3
0.00000E+00	0.00000E+00	0.00000E+00		
774 0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
775 0	0	0.00000E+00	0.00000E+00	-8320.1
0.00000E+00	0.00000E+00	0.00000E+00		
776 0	0	0.00000E+00	0.00000E+00	-8451.5
0.00000E+00	0.00000E+00	0.00000E+00		
777 0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
778 0	0	0.00000E+00	0.00000E+00	-31935.
0.00000E+00	0.00000E+00	0.00000E+00		
779 0	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780 0	0	0.00000E+00	0.00000E+00	-40681.
0.00000E+00	0.00000E+00	0.00000E+00		
781 0	0	0.00000E+00	0.00000E+00	-7775.7
0.00000E+00	0.00000E+00	0.00000E+00		
782 0	0	0.00000E+00	0.00000E+00	-7747.6
0.00000E+00	0.00000E+00	0.00000E+00		
783 0	0	0.00000E+00	0.00000E+00	-9024.0
0.00000E+00	0.00000E+00	0.00000E+00		
784 0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
785 0	0	0.00000E+00	0.00000E+00	-8085.4
0.00000E+00	0.00000E+00	0.00000E+00		
786 0	0	0.00000E+00	0.00000E+00	-10436.
0.00000E+00	0.00000E+00	0.00000E+00		
787 0	0	0.00000E+00	0.00000E+00	-12238.
0.00000E+00	0.00000E+00	0.00000E+00		
788 0	0	0.00000E+00	0.00000E+00	-10375.
0.00000E+00	0.00000E+00	0.00000E+00		
789 0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
790 0	0	0.00000E+00	0.00000E+00	-7592.7
0.00000E+00	0.00000E+00	0.00000E+00		
791 0	0	0.00000E+00	0.00000E+00	-417.65
0.00000E+00	0.00000E+00	0.00000E+00		
821 0	0	0.00000E+00	0.00000E+00	-1674.5
0.00000E+00	0.00000E+00	0.00000E+00		
822 0	0	0.00000E+00	0.00000E+00	-3773.3
0.00000E+00	0.00000E+00	0.00000E+00		
823 0	0	0.00000E+00	0.00000E+00	-3624.3
0.00000E+00	0.00000E+00	0.00000E+00		
824 0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
825 0	0	0.00000E+00	0.00000E+00	-3922.3
0.00000E+00	0.00000E+00	0.00000E+00		
826 0	0	0.00000E+00	0.00000E+00	-3475.2
0.00000E+00	0.00000E+00	0.00000E+00		
827 0	0	0.00000E+00	0.00000E+00	-4472.9
0.00000E+00	0.00000E+00	0.00000E+00		
828 0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00	0.00000E+00	0.00000E+00		
829 0	0	0.00000E+00	0.00000E+00	-4396.3
0.00000E+00	0.00000E+00	0.00000E+00		
830 0	0	0.00000E+00	0.00000E+00	-3876.8
0.00000E+00	0.00000E+00	0.00000E+00		
831 0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
832 0	0	0.00000E+00	0.00000E+00	-3669.8
0.00000E+00	0.00000E+00	0.00000E+00		
833 0	0	0.00000E+00	0.00000E+00	-3727.8
0.00000E+00	0.00000E+00	0.00000E+00		
834 0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00	0.00000E+00	0.00000E+00		
835 0	0	0.00000E+00	0.00000E+00	-23958.
0.00000E+00	0.00000E+00	0.00000E+00		
836 0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00		

837	0	0	0.00000E+00	0.00000E+00	-31765.
0.00000E+00		0.00000E+00	0.00000E+00		
838	0	0	0.00000E+00	0.00000E+00	-3429.7
0.00000E+00		0.00000E+00	0.00000E+00		
839	0	0	0.00000E+00	0.00000E+00	-3417.3
0.00000E+00		0.00000E+00	0.00000E+00		
840	0	0	0.00000E+00	0.00000E+00	-3980.3
0.00000E+00		0.00000E+00	0.00000E+00		
841	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
842	0	0	0.00000E+00	0.00000E+00	-3566.3
0.00000E+00		0.00000E+00	0.00000E+00		
843	0	0	0.00000E+00	0.00000E+00	-4603.3
0.00000E+00		0.00000E+00	0.00000E+00		
844	0	0	0.00000E+00	0.00000E+00	-5398.1
0.00000E+00		0.00000E+00	0.00000E+00		
845	0	0	0.00000E+00	0.00000E+00	-4576.4
0.00000E+00		0.00000E+00	0.00000E+00		
846	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
847	0	0	0.00000E+00	0.00000E+00	-3349.0
0.00000E+00		0.00000E+00	0.00000E+00		
848	0	0	0.00000E+00	0.00000E+00	-184.21
0.00000E+00		0.00000E+00	0.00000E+00		

NUMBER OF LOADED NODES OR ELEMENTS = 256  
 LARGEST NODE OR ELEMENT NUMBER = 848

L O A D C A S E 703

CDM\_TRsx - My (My) @ 81 - Positive - Frequent

CONCENTRATED LOAD						
FIRST	LAST	DIFF	FORCE		FORCE	FORCE
FORCE	FORCE	FORCE	FORCE	FX	FY	FZ
NODE	NODE	RNCE				
MX		MY		MZ		
481	0	0	0.00000E+00	0.00000E+00		-167.10
0.00000E+00		0.00000E+00	0.00000E+00			
482	0	0	0.00000E+00	0.00000E+00		-323.36
0.00000E+00		0.00000E+00	0.00000E+00			
483	0	0	0.00000E+00	0.00000E+00		-271.27
0.00000E+00		0.00000E+00	0.00000E+00			
484	0	0	0.00000E+00	0.00000E+00		-288.29
0.00000E+00		0.00000E+00	0.00000E+00			
485	0	0	0.00000E+00	0.00000E+00		-805.89
0.00000E+00		0.00000E+00	0.00000E+00			
486	0	0	0.00000E+00	0.00000E+00		-1585.6
0.00000E+00		0.00000E+00	0.00000E+00			
487	0	0	0.00000E+00	0.00000E+00		-1329.6
0.00000E+00		0.00000E+00	0.00000E+00			
488	0	0	0.00000E+00	0.00000E+00		-987.00
0.00000E+00		0.00000E+00	0.00000E+00			
489	0	0	0.00000E+00	0.00000E+00		-1172.3
0.00000E+00		0.00000E+00	0.00000E+00			
490	0	0	0.00000E+00	0.00000E+00		-1000.0
0.00000E+00		0.00000E+00	0.00000E+00			
491	0	0	0.00000E+00	0.00000E+00		-1010.0
0.00000E+00		0.00000E+00	0.00000E+00			
492	0	0	0.00000E+00	0.00000E+00		-1161.7
0.00000E+00		0.00000E+00	0.00000E+00			
493	0	0	0.00000E+00	0.00000E+00		-1267.2
0.00000E+00		0.00000E+00	0.00000E+00			
494	0	0	0.00000E+00	0.00000E+00		-1585.6
0.00000E+00		0.00000E+00	0.00000E+00			

495	0	0	0.00000E+00	0.00000E+00	-1294.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
496	0	0	0.00000E+00	0.00000E+00	-1078.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
497	0	0	0.00000E+00	0.00000E+00	-1096.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
498	0	0	0.00000E+00	0.00000E+00	-985.09
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
499	0	0	0.00000E+00	0.00000E+00	-1113.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
500	0	0	0.00000E+00	0.00000E+00	-1060.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
501	0	0	0.00000E+00	0.00000E+00	-1300.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
502	0	0	0.00000E+00	0.00000E+00	-1585.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
503	0	0	0.00000E+00	0.00000E+00	-1261.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
504	0	0	0.00000E+00	0.00000E+00	-1178.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
505	0	0	0.00000E+00	0.00000E+00	-992.74
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
506	0	0	0.00000E+00	0.00000E+00	-1000.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
507	0	0	0.00000E+00	0.00000E+00	-887.64
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
508	0	0	0.00000E+00	0.00000E+00	-713.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
509	0	0	0.00000E+00	0.00000E+00	-964.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
510	0	0	0.00000E+00	0.00000E+00	-1148.2
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
511	0	0	0.00000E+00	0.00000E+00	-985.90
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
512	0	0	0.00000E+00	0.00000E+00	-819.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
513	0	0	0.00000E+00	0.00000E+00	-778.99
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
514	0	0	0.00000E+00	0.00000E+00	-869.95
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
515	0	0	0.00000E+00	0.00000E+00	-738.47
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
516	0	0	0.00000E+00	0.00000E+00	-900.57
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
517	0	0	0.00000E+00	0.00000E+00	-761.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
518	0	0	0.00000E+00	0.00000E+00	-890.28
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
519	0	0	0.00000E+00	0.00000E+00	-754.35
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
520	0	0	0.00000E+00	0.00000E+00	-791.11
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
521	0	0	0.00000E+00	0.00000E+00	-849.24
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
522	0	0	0.00000E+00	0.00000E+00	-749.27
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
523	0	0	0.00000E+00	0.00000E+00	-875.69
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
524	0	0	0.00000E+00	0.00000E+00	-713.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
525	0	0	0.00000E+00	0.00000E+00	-748.26
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
526	0	0	0.00000E+00	0.00000E+00	-698.51
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
527	0	0	0.00000E+00	0.00000E+00	-742.52
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
528	0	0	0.00000E+00	0.00000E+00	-811.41
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
529	0	0	0.00000E+00	0.00000E+00	-863.08
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
530	0	0	0.00000E+00	0.00000E+00	-713.81
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
531	0	0	0.00000E+00	0.00000E+00	-794.19

0.00000E+00	0.00000E+00	0.00000E+00		
532	0	0.00000E+00	0.00000E+00	-780.79
0.00000E+00	0.00000E+00	0.00000E+00		
533	0	0.00000E+00	0.00000E+00	-713.81
0.00000E+00	0.00000E+00	0.00000E+00		
534	0	0.00000E+00	0.00000E+00	-837.66
0.00000E+00	0.00000E+00	0.00000E+00		
535	0	0.00000E+00	0.00000E+00	-8799.1
0.00000E+00	0.00000E+00	0.00000E+00		
538	0	0.00000E+00	0.00000E+00	-1057.4
0.00000E+00	0.00000E+00	0.00000E+00		
539	0	0.00000E+00	0.00000E+00	-2046.3
0.00000E+00	0.00000E+00	0.00000E+00		
540	0	0.00000E+00	0.00000E+00	-1716.7
0.00000E+00	0.00000E+00	0.00000E+00		
541	0	0.00000E+00	0.00000E+00	-1824.4
0.00000E+00	0.00000E+00	0.00000E+00		
542	0	0.00000E+00	0.00000E+00	-2495.3
0.00000E+00	0.00000E+00	0.00000E+00		
543	0	0.00000E+00	0.00000E+00	-3119.1
0.00000E+00	0.00000E+00	0.00000E+00		
544	0	0.00000E+00	0.00000E+00	-2640.1
0.00000E+00	0.00000E+00	0.00000E+00		
545	0	0.00000E+00	0.00000E+00	-1935.8
0.00000E+00	0.00000E+00	0.00000E+00		
546	0	0.00000E+00	0.00000E+00	-2244.1
0.00000E+00	0.00000E+00	0.00000E+00		
547	0	0.00000E+00	0.00000E+00	-2029.8
0.00000E+00	0.00000E+00	0.00000E+00		
548	0	0.00000E+00	0.00000E+00	-1942.8
0.00000E+00	0.00000E+00	0.00000E+00		
549	0	0.00000E+00	0.00000E+00	-2315.4
0.00000E+00	0.00000E+00	0.00000E+00		
550	0	0.00000E+00	0.00000E+00	-2487.4
0.00000E+00	0.00000E+00	0.00000E+00		
551	0	0.00000E+00	0.00000E+00	-3119.1
0.00000E+00	0.00000E+00	0.00000E+00		
552	0	0.00000E+00	0.00000E+00	-2554.7
0.00000E+00	0.00000E+00	0.00000E+00		
553	0	0.00000E+00	0.00000E+00	-2097.2
0.00000E+00	0.00000E+00	0.00000E+00		
554	0	0.00000E+00	0.00000E+00	-2177.3
0.00000E+00	0.00000E+00	0.00000E+00		
555	0	0.00000E+00	0.00000E+00	-1935.2
0.00000E+00	0.00000E+00	0.00000E+00		
556	0	0.00000E+00	0.00000E+00	-2182.6
0.00000E+00	0.00000E+00	0.00000E+00		
557	0	0.00000E+00	0.00000E+00	-2091.9
0.00000E+00	0.00000E+00	0.00000E+00		
558	0	0.00000E+00	0.00000E+00	-2556.5
0.00000E+00	0.00000E+00	0.00000E+00		
559	0	0.00000E+00	0.00000E+00	-3119.1
0.00000E+00	0.00000E+00	0.00000E+00		
560	0	0.00000E+00	0.00000E+00	-2485.7
0.00000E+00	0.00000E+00	0.00000E+00		
561	0	0.00000E+00	0.00000E+00	-2320.6
0.00000E+00	0.00000E+00	0.00000E+00		
562	0	0.00000E+00	0.00000E+00	-1937.5
0.00000E+00	0.00000E+00	0.00000E+00		
563	0	0.00000E+00	0.00000E+00	-1939.9
0.00000E+00	0.00000E+00	0.00000E+00		
564	0	0.00000E+00	0.00000E+00	-523.29
0.00000E+00	0.00000E+00	0.00000E+00		
565	0	0.00000E+00	0.00000E+00	-218.51
0.00000E+00	0.00000E+00	0.00000E+00		
566	0	0.00000E+00	0.00000E+00	-295.26
0.00000E+00	0.00000E+00	0.00000E+00		
567	0	0.00000E+00	0.00000E+00	-351.50
0.00000E+00	0.00000E+00	0.00000E+00		
568	0	0.00000E+00	0.00000E+00	-301.81
0.00000E+00	0.00000E+00	0.00000E+00		
569	0	0.00000E+00	0.00000E+00	-250.87
0.00000E+00	0.00000E+00	0.00000E+00		



0.00000E+00	0.00000E+00	0.00000E+00		
607	0	0.00000E+00	0.00000E+00	-2864.0
0.00000E+00	0.00000E+00	0.00000E+00		
608	0	0.00000E+00	0.00000E+00	-3540.2
0.00000E+00	0.00000E+00	0.00000E+00		
609	0	0.00000E+00	0.00000E+00	-2915.3
0.00000E+00	0.00000E+00	0.00000E+00		
610	0	0.00000E+00	0.00000E+00	-2336.2
0.00000E+00	0.00000E+00	0.00000E+00		
611	0	0.00000E+00	0.00000E+00	-2512.9
0.00000E+00	0.00000E+00	0.00000E+00		
612	0	0.00000E+00	0.00000E+00	-2193.9
0.00000E+00	0.00000E+00	0.00000E+00		
613	0	0.00000E+00	0.00000E+00	-2448.6
0.00000E+00	0.00000E+00	0.00000E+00		
614	0	0.00000E+00	0.00000E+00	-2400.5
0.00000E+00	0.00000E+00	0.00000E+00		
615	0	0.00000E+00	0.00000E+00	-2893.8
0.00000E+00	0.00000E+00	0.00000E+00		
616	0	0.00000E+00	0.00000E+00	-3540.2
0.00000E+00	0.00000E+00	0.00000E+00		
617	0	0.00000E+00	0.00000E+00	-2821.2
0.00000E+00	0.00000E+00	0.00000E+00		
618	0	0.00000E+00	0.00000E+00	-2636.8
0.00000E+00	0.00000E+00	0.00000E+00		
619	0	0.00000E+00	0.00000E+00	-2193.9
0.00000E+00	0.00000E+00	0.00000E+00		
620	0	0.00000E+00	0.00000E+00	-1889.0
0.00000E+00	0.00000E+00	0.00000E+00		
621	0	0.00000E+00	0.00000E+00	-265.31
0.00000E+00	0.00000E+00	0.00000E+00		
648	0	0.00000E+00	0.00000E+00	-138.20
0.00000E+00	0.00000E+00	0.00000E+00		
649	0	0.00000E+00	0.00000E+00	-66523.
0.00000E+00	0.00000E+00	0.00000E+00		
650	0	0.00000E+00	0.00000E+00	-956.16
0.00000E+00	0.00000E+00	0.00000E+00		
651	0	0.00000E+00	0.00000E+00	-2186.0
0.00000E+00	0.00000E+00	0.00000E+00		
652	0	0.00000E+00	0.00000E+00	-2054.4
0.00000E+00	0.00000E+00	0.00000E+00		
653	0	0.00000E+00	0.00000E+00	-1924.7
0.00000E+00	0.00000E+00	0.00000E+00		
654	0	0.00000E+00	0.00000E+00	-2330.6
0.00000E+00	0.00000E+00	0.00000E+00		
655	0	0.00000E+00	0.00000E+00	-1922.4
0.00000E+00	0.00000E+00	0.00000E+00		
656	0	0.00000E+00	0.00000E+00	-2609.0
0.00000E+00	0.00000E+00	0.00000E+00		
657	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
658	0	0.00000E+00	0.00000E+00	-2655.8
0.00000E+00	0.00000E+00	0.00000E+00		
659	0	0.00000E+00	0.00000E+00	-2055.8
0.00000E+00	0.00000E+00	0.00000E+00		
660	0	0.00000E+00	0.00000E+00	-1926.7
0.00000E+00	0.00000E+00	0.00000E+00		
661	0	0.00000E+00	0.00000E+00	-2328.8
0.00000E+00	0.00000E+00	0.00000E+00		
662	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00		
663	0	0.00000E+00	0.00000E+00	-2064.5
0.00000E+00	0.00000E+00	0.00000E+00		
664	0	0.00000E+00	0.00000E+00	-2650.5
0.00000E+00	0.00000E+00	0.00000E+00		
665	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00		
666	0	0.00000E+00	0.00000E+00	-2606.2
0.00000E+00	0.00000E+00	0.00000E+00		
667	0	0.00000E+00	0.00000E+00	-1928.3
0.00000E+00	0.00000E+00	0.00000E+00		
668	0	0.00000E+00	0.00000E+00	-2327.2
0.00000E+00	0.00000E+00	0.00000E+00		

669	0	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
670	0	0	0.00000E+00	0.00000E+00	-2066.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
671	0	0	0.00000E+00	0.00000E+00	-2189.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
672	0	0	0.00000E+00	0.00000E+00	-2519.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
673	0	0	0.00000E+00	0.00000E+00	-3111.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
674	0	0	0.00000E+00	0.00000E+00	-2476.4
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
675	0	0	0.00000E+00	0.00000E+00	-2325.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
676	0	0	0.00000E+00	0.00000E+00	-1921.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
677	0	0	0.00000E+00	0.00000E+00	-683.93
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
678	0	0	0.00000E+00	0.00000E+00	-1.4578
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
705	0	0	0.00000E+00	0.00000E+00	-32.999
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
706	0	0	0.00000E+00	0.00000E+00	-59171.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
707	0	0	0.00000E+00	0.00000E+00	-1880.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
708	0	0	0.00000E+00	0.00000E+00	-4298.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
709	0	0	0.00000E+00	0.00000E+00	-4028.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
710	0	0	0.00000E+00	0.00000E+00	-3762.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
711	0	0	0.00000E+00	0.00000E+00	-4564.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
712	0	0	0.00000E+00	0.00000E+00	-3760.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
713	0	0	0.00000E+00	0.00000E+00	-5104.9
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
714	0	0	0.00000E+00	0.00000E+00	-6089.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
715	0	0	0.00000E+00	0.00000E+00	-5197.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
716	0	0	0.00000E+00	0.00000E+00	-4024.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
717	0	0	0.00000E+00	0.00000E+00	-3767.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
718	0	0	0.00000E+00	0.00000E+00	-4560.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
719	0	0	0.00000E+00	0.00000E+00	-3760.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
720	0	0	0.00000E+00	0.00000E+00	-4037.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
721	0	0	0.00000E+00	0.00000E+00	-28375.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
722	0	0	0.00000E+00	0.00000E+00	-92654.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
723	0	0	0.00000E+00	0.00000E+00	-19013.
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
724	0	0	0.00000E+00	0.00000E+00	-3771.8
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
725	0	0	0.00000E+00	0.00000E+00	-4555.5
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
726	0	0	0.00000E+00	0.00000E+00	-3760.6
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
727	0	0	0.00000E+00	0.00000E+00	-4042.1
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
728	0	0	0.00000E+00	0.00000E+00	-4285.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
729	0	0	0.00000E+00	0.00000E+00	-4929.3
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
730	0	0	0.00000E+00	0.00000E+00	-6089.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00	
731	0	0	0.00000E+00	0.00000E+00	-4846.0



0.00000E+00	0.00000E+00	0.00000E+00		
732	0	0.00000E+00	0.00000E+00	-4551.0
0.00000E+00	0.00000E+00	0.00000E+00		
733	0	0.00000E+00	0.00000E+00	-3760.6
0.00000E+00	0.00000E+00	0.00000E+00		
734	0	0.00000E+00	0.00000E+00	-1326.3
0.00000E+00	0.00000E+00	0.00000E+00		
762	0	0.00000E+00	0.00000E+00	-22.265
0.00000E+00	0.00000E+00	0.00000E+00		
763	0	0.00000E+00	0.00000E+00	-63311.
0.00000E+00	0.00000E+00	0.00000E+00		
764	0	0.00000E+00	0.00000E+00	-3777.1
0.00000E+00	0.00000E+00	0.00000E+00		
765	0	0.00000E+00	0.00000E+00	-8635.2
0.00000E+00	0.00000E+00	0.00000E+00		
766	0	0.00000E+00	0.00000E+00	-8092.4
0.00000E+00	0.00000E+00	0.00000E+00		
767	0	0.00000E+00	0.00000E+00	-7558.7
0.00000E+00	0.00000E+00	0.00000E+00		
768	0	0.00000E+00	0.00000E+00	-9169.0
0.00000E+00	0.00000E+00	0.00000E+00		
769	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00		
770	0	0.00000E+00	0.00000E+00	-10255.
0.00000E+00	0.00000E+00	0.00000E+00		
771	0	0.00000E+00	0.00000E+00	-12231.
0.00000E+00	0.00000E+00	0.00000E+00		
772	0	0.00000E+00	0.00000E+00	-10440.
0.00000E+00	0.00000E+00	0.00000E+00		
773	0	0.00000E+00	0.00000E+00	-8083.4
0.00000E+00	0.00000E+00	0.00000E+00		
774	0	0.00000E+00	0.00000E+00	-7567.7
0.00000E+00	0.00000E+00	0.00000E+00		
775	0	0.00000E+00	0.00000E+00	-9160.0
0.00000E+00	0.00000E+00	0.00000E+00		
776	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00		
777	0	0.00000E+00	0.00000E+00	-8110.5
0.00000E+00	0.00000E+00	0.00000E+00		
778	0	0.00000E+00	0.00000E+00	-42606.
0.00000E+00	0.00000E+00	0.00000E+00		
779	0	0.00000E+00	0.00000E+00	-0.13239E+06
0.00000E+00	0.00000E+00	0.00000E+00		
780	0	0.00000E+00	0.00000E+00	-29556.
0.00000E+00	0.00000E+00	0.00000E+00		
781	0	0.00000E+00	0.00000E+00	-7576.8
0.00000E+00	0.00000E+00	0.00000E+00		
782	0	0.00000E+00	0.00000E+00	-9150.9
0.00000E+00	0.00000E+00	0.00000E+00		
783	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00		
784	0	0.00000E+00	0.00000E+00	-8119.6
0.00000E+00	0.00000E+00	0.00000E+00		
785	0	0.00000E+00	0.00000E+00	-8608.1
0.00000E+00	0.00000E+00	0.00000E+00		
786	0	0.00000E+00	0.00000E+00	-9901.8
0.00000E+00	0.00000E+00	0.00000E+00		
787	0	0.00000E+00	0.00000E+00	-12231.
0.00000E+00	0.00000E+00	0.00000E+00		
788	0	0.00000E+00	0.00000E+00	-9734.4
0.00000E+00	0.00000E+00	0.00000E+00		
789	0	0.00000E+00	0.00000E+00	-9141.9
0.00000E+00	0.00000E+00	0.00000E+00		
790	0	0.00000E+00	0.00000E+00	-7554.1
0.00000E+00	0.00000E+00	0.00000E+00		
791	0	0.00000E+00	0.00000E+00	-2664.3
0.00000E+00	0.00000E+00	0.00000E+00		
821	0	0.00000E+00	0.00000E+00	-1666.0
0.00000E+00	0.00000E+00	0.00000E+00		
822	0	0.00000E+00	0.00000E+00	-3808.8
0.00000E+00	0.00000E+00	0.00000E+00		
823	0	0.00000E+00	0.00000E+00	-3569.4
0.00000E+00	0.00000E+00	0.00000E+00		

824	0	0	0.00000E+00	0.00000E+00	-3334.0
0.00000E+00	0.00000E+00	0.00000E+00	0.00000E+00		
825	0	0	0.00000E+00	0.00000E+00	-4044.2
0.00000E+00	0.00000E+00	0.00000E+00			
826	0	0	0.00000E+00	0.00000E+00	-3332.0
0.00000E+00	0.00000E+00	0.00000E+00			
827	0	0	0.00000E+00	0.00000E+00	-4523.1
0.00000E+00	0.00000E+00	0.00000E+00			
828	0	0	0.00000E+00	0.00000E+00	-5395.0
0.00000E+00	0.00000E+00	0.00000E+00			
829	0	0	0.00000E+00	0.00000E+00	-4604.9
0.00000E+00	0.00000E+00	0.00000E+00			
830	0	0	0.00000E+00	0.00000E+00	-3565.4
0.00000E+00	0.00000E+00	0.00000E+00			
831	0	0	0.00000E+00	0.00000E+00	-3337.9
0.00000E+00	0.00000E+00	0.00000E+00			
832	0	0	0.00000E+00	0.00000E+00	-4040.2
0.00000E+00	0.00000E+00	0.00000E+00			
833	0	0	0.00000E+00	0.00000E+00	-3332.0
0.00000E+00	0.00000E+00	0.00000E+00			
834	0	0	0.00000E+00	0.00000E+00	-3577.4
0.00000E+00	0.00000E+00	0.00000E+00			
835	0	0	0.00000E+00	0.00000E+00	-33601.
0.00000E+00	0.00000E+00	0.00000E+00			
836	0	0	0.00000E+00	0.00000E+00	-0.11368E+06
0.00000E+00	0.00000E+00	0.00000E+00			
837	0	0	0.00000E+00	0.00000E+00	-21921.
0.00000E+00	0.00000E+00	0.00000E+00			
838	0	0	0.00000E+00	0.00000E+00	-3341.9
0.00000E+00	0.00000E+00	0.00000E+00			
839	0	0	0.00000E+00	0.00000E+00	-4036.3
0.00000E+00	0.00000E+00	0.00000E+00			
840	0	0	0.00000E+00	0.00000E+00	-3332.0
0.00000E+00	0.00000E+00	0.00000E+00			
841	0	0	0.00000E+00	0.00000E+00	-3581.4
0.00000E+00	0.00000E+00	0.00000E+00			
842	0	0	0.00000E+00	0.00000E+00	-3796.8
0.00000E+00	0.00000E+00	0.00000E+00			
843	0	0	0.00000E+00	0.00000E+00	-4367.5
0.00000E+00	0.00000E+00	0.00000E+00			
844	0	0	0.00000E+00	0.00000E+00	-5395.0
0.00000E+00	0.00000E+00	0.00000E+00			
845	0	0	0.00000E+00	0.00000E+00	-4293.6
0.00000E+00	0.00000E+00	0.00000E+00			
846	0	0	0.00000E+00	0.00000E+00	-4032.3
0.00000E+00	0.00000E+00	0.00000E+00			
847	0	0	0.00000E+00	0.00000E+00	-3332.0
0.00000E+00	0.00000E+00	0.00000E+00			
848	0	0	0.00000E+00	0.00000E+00	-1175.2
0.00000E+00	0.00000E+00	0.00000E+00			

NUMBER OF LOADED NODES OR ELEMENTS = 258  
 LARGEST NODE OR ELEMENT NUMBER = 848

DATA STORAGE LOCATIONS USED = 446950

E L E M E N T O U T P U T

ELEMENTS WILL BE OUTPUT IN ASCENDING ORDER

FIRST NODAL	LAST FORCE	DIFF HISTORY	OUTPUT PLOT FILE	AVERAGED NODAL
ELT	ELT	RNCE	CONTROL	VALUES GROUP
OUTPUT GROUP		CONTROL	CONTROL	

1 1005 1 0 0  
 0 0 0 0 0

TOTAL NUMBER OF ELEMENT OUTPUT SETS = 1  
 TOTAL NUMBER OF ELEMENTS OUTPUT = 1005  
 LARGEST ELEMENT NUMBER INPUT = 1005  
 LARGEST ELEMENT OUTPUT CONTROL NUMBER = 0  
 DATA STORAGE LOCATIONS USED = 4

N O D E O U T P U T

FIRST LAST DIFF OUTPUT HISTORY  
 NODE NODE RNCE CONTROL CONTROL  
 1 1500 1 0 0

TOTAL NUMBER OF NODE OUTPUT SETS = 1  
 TOTAL NUMBER OF NODES OUTPUT = 0  
 LARGEST NODE NUMBER INPUT = 1500  
 LARGEST NODE OUTPUT CONTROL NUMBER = 0  
 LARGEST NODE HISTORY CONTROL NUMBER = 0  
 DATA STORAGE LOCATIONS USED = 0

S U M M A R Y O F D A T A

TOTAL NUMBER OF ELEMENTS = 1005  
 TOTAL NUMBER OF CONSTRAINTS = 0  
 TOTAL NUMBER OF NODES = 1500  
 TOTAL NUMBER OF SUPPORT NODES = 3  
 TOTAL NUMBER OF LOADING CASES = 200  
 LOCATIONS USED DURING DATA PROCESSING = 79134589  
 LOCATIONS AVAILABLE = 98304000  
 TIME USED TO PROCESS INPUT DATA = 7.9560 SEC.  
 TIME AT CENTRAL PROCESSOR = 9:57:43 ON 16/04/21 (DAY/MTH/YR)  
 INITIAL ESTIMATE OF NUMBER OF EDGES IN STRUCTURE = 1901  
 INITIAL ESTIMATE OF NUMBER OF FACES IN STRUCTURE = 448

DEFAULT LINEAR SOLVER TYPE : FAST FRONTAL SOLVER SELECTED (SOLTYP PROCESSOR)

E S T I M A T E O F M O D E L G E O M E T R I C P R O P E  
 R T I E S A N D L O A D I N G

MATERIAL	-----	GEOMETRIC SUMMARY	-----	ELEMENT
-----	CENTRE OF GRAVITY	-----		
SET	LENGTH	AREA	VOLUME	MASS
X-COORD	Y-COORD	Z-COORD		
	M	sq M	cu M	KG

	M	M	M	
9	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
2	8.80000	731.250	408.733	0.102183E+07
40.3383	5.62500	-3.20199		
4	55.8900	0.000000E+00	20.7025	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
8	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
10	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
3	60.3600	0.000000E+00	1.33843	0.000000E+00
0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00	
1	299.550	0.000000E+00	24.8142	194791.
40.4098	5.62500	-0.205657		
5	0.000000E+00	22.5000	6.75000	16875.0
33.0000	5.62500	0.000000E+00		
7	0.000000E+00	135.000	40.5000	101250.
40.0000	5.62500	0.000000E+00		
6	0.000000E+00	22.5000	6.75000	16875.0
47.0000	5.62500	0.000000E+00		
TOTALS FOR				
STRUCTURE	424.600	911.250	509.588	0.135162E+07
40.3148	5.62500	-2.45035		

MATERIAL ----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH  
ORIGIN AT (0,0,0) -----

SET	Ixx			Iyy			Izz			Ixy		
Iyz	KG	M	**2	KG	M	**2	KG	M	**2	KG	M	**2
	KG	M	**2	KG	M	**2						
9	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
2	0.624634E+08			0.207083E+10			0.208529E+10			-0.231857E+09		
0.184044E+08				0.130886E+09								
4	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
8	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
10	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
3	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
1	0.805250E+07			0.420141E+09			0.428105E+09			-0.442770E+08		
225338.				0.161495E+07								
5	718564.			0.183938E+08			0.191123E+08			-0.313242E+07		
0.000000E+00				0.000000E+00								
7	0.431138E+07			0.163257E+09			0.167569E+09			-0.227813E+08		
0.000000E+00				0.000000E+00								
6	718564.			0.372937E+08			0.380123E+08			-0.446133E+07		
0.000000E+00				0.000000E+00								
TOTALS FOR												
STRUCTURE	0.762644E+08			0.270992E+10			0.273809E+10			-0.306509E+09		
0.186298E+08				0.132501E+09								

MATERIAL ----- MOMENTS OF INERTIA ABOUT GLOBAL DIRECTIONS WITH  
ORIGINS AT CENTROIDS -----

SET	Ixx			Iyy			Izz			Ixy		
Iyz	KG	M	**2	KG	M	**2	KG	M	**2	KG	M	**2
	KG	M	**2	KG	M	**2						
9	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
2	0.196554E+08			0.397647E+09			0.390249E+09			-0.476837E-06		
0.335276E-07				-0.109678E+07								
4	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		
0.000000E+00				0.000000E+00								
8	0.000000E+00			0.000000E+00			0.000000E+00			0.000000E+00		

0.000000E+00	0.000000E+00			
10	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
3	0.000000E+00	0.000000E+00	0.000000E+00	0.000000E+00
0.000000E+00	0.000000E+00			
1	0.188095E+07	0.102048E+09	0.103858E+09	-0.149012E-07
0.232831E-09	-3870.89			
5	184628.	16875.0	201503.	-0.465661E-09
0.000000E+00	0.000000E+00			
7	0.110777E+07	0.125750E+07	0.236527E+07	0.149012E-07
0.000000E+00	0.000000E+00			
6	184628.	16875.0	201503.	0.000000E+00
0.000000E+00	0.000000E+00			
TOTALS FOR				
STRUCTURE	0.253827E+08	0.505025E+09	0.498544E+09	-0.476837E-06
0.298023E-07	-0.101998E+07			

MATERIAL ----- PRINCIPAL MOMENTS OF INERTIA ABOUT CENTROIDAL AXES -----

SET	PRINCIPAL DIRECTIONS		
	I 11	I 22	I 33
	KG M **2	KG M **2	KG M **2
9	0.000000E+00	0.000000E+00	0.000000E+00 ( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
2	0.397647E+09	0.390252E+09	0.196521E+08 (-0.00, 1.00, -0.00) (-0.00, 0.00, 1.00) ( 1.00, 0.00, 0.00)
4	0.000000E+00	0.000000E+00	0.000000E+00 ( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
8	0.000000E+00	0.000000E+00	0.000000E+00 ( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
10	0.000000E+00	0.000000E+00	0.000000E+00 ( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
3	0.000000E+00	0.000000E+00	0.000000E+00 ( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00) ( 0.00, 0.00, 1.00)
1	0.103858E+09	0.102048E+09	0.188095E+07 (-0.00, 1.00, 0.00) ( 0.00, 1.00, 0.00) ( 1.00, 0.00, 0.00)
5	201503.	184628.	16875.0 ( 0.00, 1.00, 0.00) ( 1.00, -0.00, 0.00) ( 0.00, 1.00, 0.00)
7	0.236527E+07	0.125750E+07	0.110777E+07 ( 0.00, 1.00, 0.00) ( 0.00, 1.00, 0.00) ( 1.00, -0.00, 0.00)
6	201503.	184628.	16875.0 ( 0.00, 1.00, 0.00) ( 1.00, 0.00, 0.00) ( 0.00, 1.00, 0.00)
TOTALS FOR			
STRUCTURE	0.505025E+09	0.498547E+09	0.253805E+08 (-0.00, 1.00, -0.00) (-0.00, 0.00, 1.00) ( 1.00, 0.00, 0.00)

FORCE ----- RESULTANT APPLIED LOAD AT ORIGIN IN GLOBAL DIRECTIONS -----

OUTPUT GROUP	Fx	Fy	Fz	Mx
My	Mz			
	N	N	N	N .M
	N .M	N .M		

LOAD CASE	504			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.295453E+07	-0.209481E+08
0.408678E+08	0.000000E+00			

LOAD CASE	505			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.293184E+07	-0.211001E+08
0.450797E+08	0.000000E+00			

LOAD CASE	506			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.293513E+07	-0.211073E+08
0.497765E+08	0.000000E+00			

LOAD CASE	507			
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TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.293513E+07	-0.211073E+08
0.505765E+08	0.000000E+00			
LOAD CASE	508			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.293306E+07	-0.210518E+08
0.563897E+08	0.000000E+00			
LOAD CASE	509			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.293400E+07	-0.210529E+08
0.579511E+08	0.000000E+00			
LOAD CASE	510			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.295369E+07	-0.210750E+08
0.629361E+08	0.000000E+00			
LOAD CASE	511			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.294572E+07	-0.210661E+08
0.641177E+08	0.000000E+00			
LOAD CASE	512			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.294225E+07	-0.210090E+08
0.650563E+08	0.000000E+00			
LOAD CASE	513			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.294891E+07	-0.208975E+08
0.727287E+08	0.000000E+00			
LOAD CASE	514			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.240141E+07	-0.168996E+08
0.745842E+08	0.000000E+00			
LOAD CASE	515			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.225628E+07	-0.158058E+08
0.728792E+08	0.000000E+00			
LOAD CASE	516			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.138044E+07	-0.589985E+07
0.312505E+08	0.000000E+00			
LOAD CASE	517			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.138344E+07	-0.588129E+07
0.316094E+08	0.000000E+00			
LOAD CASE	518			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.219862E+07	-0.154048E+08
0.104120E+09	0.000000E+00			
LOAD CASE	519			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.233625E+07	-0.164705E+08
0.113901E+09	0.000000E+00			
LOAD CASE	520			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.298716E+07	-0.212073E+08
0.167006E+09	0.000000E+00			
LOAD CASE	521			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.298331E+07	-0.213184E+08
0.173894E+09	0.000000E+00			

LOAD CASE	522				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.299631E+07	-0.213827E+08	
0.175859E+09	0.000000E+00				
LOAD CASE	523				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.298069E+07	-0.213686E+08	
0.177576E+09	0.000000E+00				
LOAD CASE	524				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.297694E+07	-0.213679E+08	
0.181760E+09	0.000000E+00				
LOAD CASE	525				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.297666E+07	-0.214173E+08	
0.188030E+09	0.000000E+00				
LOAD CASE	526				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.297666E+07	-0.214173E+08	
0.189230E+09	0.000000E+00				
LOAD CASE	527				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.297337E+07	-0.214101E+08	
0.194011E+09	0.000000E+00				
LOAD CASE	528				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.295359E+07	-0.212368E+08	
0.198301E+09	0.000000E+00				
LOAD CASE	529				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.160181E+07	-0.113193E+08	
0.173341E+08	0.000000E+00				
LOAD CASE	530				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.159274E+07	-0.113800E+08	
0.207689E+08	0.000000E+00				
LOAD CASE	531				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.159405E+07	-0.113829E+08	
0.242576E+08	0.000000E+00				
LOAD CASE	532				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.159405E+07	-0.113829E+08	
0.248576E+08	0.000000E+00				
LOAD CASE	533				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.159322E+07	-0.113607E+08	
0.291079E+08	0.000000E+00				
LOAD CASE	534				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.159360E+07	-0.113612E+08	
0.302574E+08	0.000000E+00				
LOAD CASE	535				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.160147E+07	-0.113700E+08	
0.335289E+08	0.000000E+00				
LOAD CASE	536				
TOTALS FOR					

STRUCTURE	0.000000E+00	0.000000E+00	-0.159829E+07	-0.113664E+08
0.346491E+08	0.000000E+00			
LOAD CASE	537			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.159690E+07	-0.113436E+08
0.353045E+08	0.000000E+00			
LOAD CASE	538			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.159956E+07	-0.112990E+08
0.406660E+08	0.000000E+00			
LOAD CASE	539			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.138056E+07	-0.969982E+07
0.437707E+08	0.000000E+00			
LOAD CASE	540			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.132251E+07	-0.926231E+07
0.432462E+08	0.000000E+00			
LOAD CASE	541			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-902175.	-0.409244E+07
0.182052E+08	0.000000E+00			
LOAD CASE	542			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-903375.	-0.408502E+07
0.183488E+08	0.000000E+00			
LOAD CASE	543			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.129945E+07	-0.910192E+07
0.610276E+08	0.000000E+00			
LOAD CASE	544			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.135450E+07	-0.952819E+07
0.653074E+08	0.000000E+00			
LOAD CASE	545			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161486E+07	-0.114229E+08
0.888071E+08	0.000000E+00			
LOAD CASE	546			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161333E+07	-0.114674E+08
0.937670E+08	0.000000E+00			
LOAD CASE	547			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161853E+07	-0.114931E+08
0.950783E+08	0.000000E+00			
LOAD CASE	548			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161228E+07	-0.114875E+08
0.964825E+08	0.000000E+00			
LOAD CASE	549			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161078E+07	-0.114872E+08
0.996258E+08	0.000000E+00			
LOAD CASE	550			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161066E+07	-0.115069E+08
0.104164E+09	0.000000E+00			



LOAD CASE	551			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161066E+07	-0.115069E+08
0.105064E+09	0.000000E+00			
LOAD CASE	552			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.160935E+07	-0.115040E+08
0.108709E+09	0.000000E+00			
LOAD CASE	553			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.160144E+07	-0.114347E+08
0.112350E+09	0.000000E+00			
LOAD CASE	554			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.300356E+07	-0.211906E+08
0.176893E+09	0.000000E+00			
LOAD CASE	555			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302925E+07	-0.210825E+08
0.176282E+09	0.000000E+00			
LOAD CASE	556			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302784E+07	-0.210810E+08
0.176135E+09	0.000000E+00			
LOAD CASE	557			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302784E+07	-0.210810E+08
0.176185E+09	0.000000E+00			
LOAD CASE	558			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302316E+07	-0.210757E+08
0.175821E+09	0.000000E+00			
LOAD CASE	559			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302222E+07	-0.210746E+08
0.175760E+09	0.000000E+00			
LOAD CASE	560			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.300253E+07	-0.210525E+08
0.174375E+09	0.000000E+00			
LOAD CASE	561			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.301050E+07	-0.210615E+08
0.175093E+09	0.000000E+00			
LOAD CASE	562			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302072E+07	-0.211793E+08
0.174955E+09	0.000000E+00			
LOAD CASE	563			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.301594E+07	-0.213020E+08
0.173783E+09	0.000000E+00			
LOAD CASE	564			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.356344E+07	-0.253000E+08
0.178678E+09	0.000000E+00			
LOAD CASE	565			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.370856E+07	-0.263937E+08

0.180883E+09	0.000000E+00			
LOAD CASE	566			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.455166E+07	-0.331067E+08
0.204872E+09	0.000000E+00			
LOAD CASE	567			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.456516E+07	-0.332282E+08
0.205544E+09	0.000000E+00			
LOAD CASE	568			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.376622E+07	-0.267947E+08
0.124242E+09	0.000000E+00			
LOAD CASE	569			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.362859E+07	-0.257290E+08
0.114961E+09	0.000000E+00			
LOAD CASE	570			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.296744E+07	-0.209037E+08
0.674741E+08	0.000000E+00			
LOAD CASE	571			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.297516E+07	-0.208293E+08
0.671507E+08	0.000000E+00			
LOAD CASE	572			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.295913E+07	-0.207439E+08
0.664893E+08	0.000000E+00			
LOAD CASE	573			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.297553E+07	-0.207589E+08
0.668359E+08	0.000000E+00			
LOAD CASE	574			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.297928E+07	-0.207596E+08
0.668526E+08	0.000000E+00			
LOAD CASE	575			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.298631E+07	-0.207710E+08
0.669294E+08	0.000000E+00			
LOAD CASE	576			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.298631E+07	-0.207710E+08
0.669294E+08	0.000000E+00			
LOAD CASE	577			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.298772E+07	-0.207726E+08
0.669468E+08	0.000000E+00			
LOAD CASE	578			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.270137E+07	-0.193889E+08
0.775000E+08	0.000000E+00			
LOAD CASE	579			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162143E+07	-0.114162E+08
0.952993E+08	0.000000E+00			
LOAD CASE	580			

TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.163170E+07	-0.113730E+08
0.945646E+08	0.000000E+00			
LOAD CASE	581			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.163114E+07	-0.113724E+08
0.944885E+08	0.000000E+00			
LOAD CASE	582			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.163114E+07	-0.113724E+08
0.945260E+08	0.000000E+00			
LOAD CASE	583			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162926E+07	-0.113703E+08
0.943629E+08	0.000000E+00			
LOAD CASE	584			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162889E+07	-0.113699E+08
0.943383E+08	0.000000E+00			
LOAD CASE	585			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162101E+07	-0.113610E+08
0.937668E+08	0.000000E+00			
LOAD CASE	586			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162420E+07	-0.113646E+08
0.940717E+08	0.000000E+00			
LOAD CASE	587			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162829E+07	-0.114117E+08
0.940166E+08	0.000000E+00			
LOAD CASE	588			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162638E+07	-0.114608E+08
0.935303E+08	0.000000E+00			
LOAD CASE	589			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.184538E+07	-0.130600E+08
0.954880E+08	0.000000E+00			
LOAD CASE	590			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.190343E+07	-0.134975E+08
0.963875E+08	0.000000E+00			
LOAD CASE	591			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.224066E+07	-0.161827E+08
0.105966E+09	0.000000E+00			
LOAD CASE	592			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.224606E+07	-0.162313E+08
0.106287E+09	0.000000E+00			
LOAD CASE	593			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.192649E+07	-0.136579E+08
0.595561E+08	0.000000E+00			
LOAD CASE	594			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.187144E+07	-0.132316E+08
0.556513E+08	0.000000E+00			

LOAD CASE	595				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.160698E+07	-0.113015E+08	
0.366567E+08	0.000000E+00				
LOAD CASE	596				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.161006E+07	-0.112717E+08	
0.365098E+08	0.000000E+00				
LOAD CASE	597				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.160365E+07	-0.112376E+08	
0.362627E+08	0.000000E+00				
LOAD CASE	598				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.161021E+07	-0.112435E+08	
0.363839E+08	0.000000E+00				
LOAD CASE	599				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.161171E+07	-0.112438E+08	
0.363905E+08	0.000000E+00				
LOAD CASE	600				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.161452E+07	-0.112484E+08	
0.364213E+08	0.000000E+00				
LOAD CASE	601				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.161452E+07	-0.112484E+08	
0.364213E+08	0.000000E+00				
LOAD CASE	602				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.161509E+07	-0.112490E+08	
0.364282E+08	0.000000E+00				
LOAD CASE	603				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.139555E+07	-0.101705E+08	
0.440935E+08	0.000000E+00				
LOAD CASE	604				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.295453E+07	-0.209481E+08	
0.408678E+08	0.000000E+00				
LOAD CASE	605				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.293184E+07	-0.211001E+08	
0.450797E+08	0.000000E+00				
LOAD CASE	606				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.293513E+07	-0.211073E+08	
0.497765E+08	0.000000E+00				
LOAD CASE	607				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.293513E+07	-0.211073E+08	
0.505765E+08	0.000000E+00				
LOAD CASE	608				
TOTALS FOR					
STRUCTURE	0.000000E+00	0.000000E+00	-0.293306E+07	-0.210518E+08	
0.563897E+08	0.000000E+00				
LOAD CASE	609				
TOTALS FOR					

STRUCTURE	0.000000E+00	0.000000E+00	-0.293400E+07	-0.210529E+08
0.579511E+08	0.000000E+00			
LOAD CASE	610			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.295369E+07	-0.210750E+08
0.629361E+08	0.000000E+00			
LOAD CASE	611			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.294572E+07	-0.210661E+08
0.641177E+08	0.000000E+00			
LOAD CASE	612			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.294225E+07	-0.210090E+08
0.650563E+08	0.000000E+00			
LOAD CASE	613			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.294891E+07	-0.208975E+08
0.727287E+08	0.000000E+00			
LOAD CASE	614			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.240141E+07	-0.168996E+08
0.745842E+08	0.000000E+00			
LOAD CASE	615			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.225628E+07	-0.158058E+08
0.728792E+08	0.000000E+00			
LOAD CASE	616			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.138044E+07	-0.589985E+07
0.312505E+08	0.000000E+00			
LOAD CASE	617			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.138344E+07	-0.588129E+07
0.316094E+08	0.000000E+00			
LOAD CASE	618			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.219862E+07	-0.154048E+08
0.104120E+09	0.000000E+00			
LOAD CASE	619			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.233625E+07	-0.164705E+08
0.113901E+09	0.000000E+00			
LOAD CASE	620			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.298716E+07	-0.212073E+08
0.167006E+09	0.000000E+00			
LOAD CASE	621			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.298331E+07	-0.213184E+08
0.173894E+09	0.000000E+00			
LOAD CASE	622			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.299631E+07	-0.213827E+08
0.175859E+09	0.000000E+00			
LOAD CASE	623			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.298069E+07	-0.213686E+08
0.177576E+09	0.000000E+00			

LOAD CASE	624			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.297694E+07	-0.213679E+08
0.181760E+09	0.000000E+00			
LOAD CASE	625			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.297666E+07	-0.214173E+08
0.188030E+09	0.000000E+00			
LOAD CASE	626			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.297666E+07	-0.214173E+08
0.189230E+09	0.000000E+00			
LOAD CASE	627			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.297337E+07	-0.214101E+08
0.194011E+09	0.000000E+00			
LOAD CASE	628			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.295359E+07	-0.212368E+08
0.198301E+09	0.000000E+00			
LOAD CASE	629			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.160181E+07	-0.113193E+08
0.173341E+08	0.000000E+00			
LOAD CASE	630			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.159274E+07	-0.113800E+08
0.207689E+08	0.000000E+00			
LOAD CASE	631			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.159405E+07	-0.113829E+08
0.242576E+08	0.000000E+00			
LOAD CASE	632			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.159405E+07	-0.113829E+08
0.248576E+08	0.000000E+00			
LOAD CASE	633			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.159322E+07	-0.113607E+08
0.291079E+08	0.000000E+00			
LOAD CASE	634			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.159360E+07	-0.113612E+08
0.302574E+08	0.000000E+00			
LOAD CASE	635			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.160147E+07	-0.113700E+08
0.335289E+08	0.000000E+00			
LOAD CASE	636			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.159829E+07	-0.113664E+08
0.346491E+08	0.000000E+00			
LOAD CASE	637			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.159690E+07	-0.113436E+08
0.353045E+08	0.000000E+00			
LOAD CASE	638			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.159956E+07	-0.112990E+08

0.406660E+08	0.000000E+00			
LOAD CASE	639			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.138056E+07	-0.969982E+07
0.437707E+08	0.000000E+00			
LOAD CASE	640			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.132251E+07	-0.926231E+07
0.432462E+08	0.000000E+00			
LOAD CASE	641			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-902175.	-0.409244E+07
0.182052E+08	0.000000E+00			
LOAD CASE	642			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-903375.	-0.408502E+07
0.183488E+08	0.000000E+00			
LOAD CASE	643			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.129945E+07	-0.910192E+07
0.610276E+08	0.000000E+00			
LOAD CASE	644			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.135450E+07	-0.952819E+07
0.653074E+08	0.000000E+00			
LOAD CASE	645			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161486E+07	-0.114229E+08
0.888071E+08	0.000000E+00			
LOAD CASE	646			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161333E+07	-0.114674E+08
0.937670E+08	0.000000E+00			
LOAD CASE	647			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161853E+07	-0.114931E+08
0.950783E+08	0.000000E+00			
LOAD CASE	648			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161228E+07	-0.114875E+08
0.964825E+08	0.000000E+00			
LOAD CASE	649			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161078E+07	-0.114872E+08
0.996258E+08	0.000000E+00			
LOAD CASE	650			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161066E+07	-0.115069E+08
0.104164E+09	0.000000E+00			
LOAD CASE	651			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161066E+07	-0.115069E+08
0.105064E+09	0.000000E+00			
LOAD CASE	652			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.160935E+07	-0.115040E+08
0.108709E+09	0.000000E+00			
LOAD CASE	653			

TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.160144E+07	-0.114347E+08
0.112350E+09	0.000000E+00			
LOAD CASE	654			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.300356E+07	-0.211906E+08
0.176893E+09	0.000000E+00			
LOAD CASE	655			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302925E+07	-0.210825E+08
0.176282E+09	0.000000E+00			
LOAD CASE	656			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302784E+07	-0.210810E+08
0.176135E+09	0.000000E+00			
LOAD CASE	657			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302784E+07	-0.210810E+08
0.176185E+09	0.000000E+00			
LOAD CASE	658			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302316E+07	-0.210757E+08
0.175821E+09	0.000000E+00			
LOAD CASE	659			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302222E+07	-0.210746E+08
0.175760E+09	0.000000E+00			
LOAD CASE	660			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.300253E+07	-0.210525E+08
0.174375E+09	0.000000E+00			
LOAD CASE	661			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.301050E+07	-0.210615E+08
0.175093E+09	0.000000E+00			
LOAD CASE	662			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.302072E+07	-0.211793E+08
0.174955E+09	0.000000E+00			
LOAD CASE	663			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.301594E+07	-0.213020E+08
0.173783E+09	0.000000E+00			
LOAD CASE	664			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.356344E+07	-0.253000E+08
0.178678E+09	0.000000E+00			
LOAD CASE	665			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.370856E+07	-0.263937E+08
0.180883E+09	0.000000E+00			
LOAD CASE	666			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.455166E+07	-0.331067E+08
0.204872E+09	0.000000E+00			
LOAD CASE	667			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.456516E+07	-0.332282E+08
0.205544E+09	0.000000E+00			



LOAD CASE	668			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.376622E+07	-0.267947E+08
0.124242E+09	0.000000E+00			
LOAD CASE	669			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.362859E+07	-0.257290E+08
0.114961E+09	0.000000E+00			
LOAD CASE	670			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.296744E+07	-0.209037E+08
0.674741E+08	0.000000E+00			
LOAD CASE	671			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.297516E+07	-0.208293E+08
0.671507E+08	0.000000E+00			
LOAD CASE	672			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.295913E+07	-0.207439E+08
0.664893E+08	0.000000E+00			
LOAD CASE	673			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.297553E+07	-0.207589E+08
0.668359E+08	0.000000E+00			
LOAD CASE	674			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.297928E+07	-0.207596E+08
0.668526E+08	0.000000E+00			
LOAD CASE	675			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.298631E+07	-0.207710E+08
0.669294E+08	0.000000E+00			
LOAD CASE	676			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.298631E+07	-0.207710E+08
0.669294E+08	0.000000E+00			
LOAD CASE	677			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.298772E+07	-0.207726E+08
0.669468E+08	0.000000E+00			
LOAD CASE	678			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.270137E+07	-0.193889E+08
0.775000E+08	0.000000E+00			
LOAD CASE	679			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162143E+07	-0.114162E+08
0.952993E+08	0.000000E+00			
LOAD CASE	680			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.163170E+07	-0.113730E+08
0.945646E+08	0.000000E+00			
LOAD CASE	681			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.163114E+07	-0.113724E+08
0.944885E+08	0.000000E+00			
LOAD CASE	682			
TOTALS FOR				

STRUCTURE	0.000000E+00	0.000000E+00	-0.163114E+07	-0.113724E+08
0.945260E+08	0.000000E+00			
LOAD CASE	683			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162926E+07	-0.113703E+08
0.943629E+08	0.000000E+00			
LOAD CASE	684			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162889E+07	-0.113699E+08
0.943383E+08	0.000000E+00			
LOAD CASE	685			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162101E+07	-0.113610E+08
0.937668E+08	0.000000E+00			
LOAD CASE	686			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162420E+07	-0.113646E+08
0.940717E+08	0.000000E+00			
LOAD CASE	687			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162829E+07	-0.114117E+08
0.940166E+08	0.000000E+00			
LOAD CASE	688			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.162638E+07	-0.114608E+08
0.935303E+08	0.000000E+00			
LOAD CASE	689			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.184538E+07	-0.130600E+08
0.954880E+08	0.000000E+00			
LOAD CASE	690			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.190343E+07	-0.134975E+08
0.963875E+08	0.000000E+00			
LOAD CASE	691			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.224066E+07	-0.161827E+08
0.105966E+09	0.000000E+00			
LOAD CASE	692			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.224606E+07	-0.162313E+08
0.106287E+09	0.000000E+00			
LOAD CASE	693			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.192649E+07	-0.136579E+08
0.595561E+08	0.000000E+00			
LOAD CASE	694			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.187144E+07	-0.132316E+08
0.556513E+08	0.000000E+00			
LOAD CASE	695			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.160698E+07	-0.113015E+08
0.366567E+08	0.000000E+00			
LOAD CASE	696			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161006E+07	-0.112717E+08
0.365098E+08	0.000000E+00			

LOAD CASE	697			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.160365E+07	-0.112376E+08
0.362627E+08	0.000000E+00			
LOAD CASE	698			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161021E+07	-0.112435E+08
0.363839E+08	0.000000E+00			
LOAD CASE	699			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161171E+07	-0.112438E+08
0.363905E+08	0.000000E+00			
LOAD CASE	700			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161452E+07	-0.112484E+08
0.364213E+08	0.000000E+00			
LOAD CASE	701			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161452E+07	-0.112484E+08
0.364213E+08	0.000000E+00			
LOAD CASE	702			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.161509E+07	-0.112490E+08
0.364282E+08	0.000000E+00			
LOAD CASE	703			
TOTALS FOR				
STRUCTURE	0.000000E+00	0.000000E+00	-0.139555E+07	-0.101705E+08
0.440935E+08	0.000000E+00			

AVERAGE ASPECT RATIO OF STRUCTURAL ELEMENTS (EXCEPT JOINTS, BARS AND BEAMS) = 1.388  
 AVERAGE VALUE OF POISSON'S RATIO (FOR ISOTROPIC MATERIALS ONLY)  
 = 0.2540

TOTAL TIME FOR GLOBAL MATRIX ASSEMBLY = 0.40999E-01 SEC.  
 TOTAL NUMBER OF NONZERO ENTRIES IN THE MATRIX = 102279

LOCATIONS USED DURING PRE-SOLUTION PROCESS = 7164755  
 LOCATIONS AVAILABLE = 98304000

TOTAL NO. OF STRUCTURAL DEGREES OF FREEDOM = 5604  
 TOTAL NO. OF ACTIVE DEGREES OF FREEDOM = 5604  
 TOTAL NO. OF EQUATIONS = 5604  
 TOTAL NO. OF ACTIVE NODES = 934

NUMBER OF ELEMENT GROUPS = 33  
 MAXIMUM NUMBER OF ELEMENTS IN A GROUP = 32

MAXIMUM SIZE OF ELEMENT DATA RECORDS = 1933417  
 MAXIMUM SIZE OF ELEMENT RESULT RECORDS = 3046691  
 MAXIMUM SIZE OF ELEMENT SOLUTION RECORDS = 0  
 MAXIMUM SIZE OF ELEMENT SHAPE RECORDS = 557630  
 TOTAL SIZE OF ELEMENT DATA RECORDS = 34690918  
 TOTAL SIZE OF ELEMENT RESULT RECORDS = 72734527  
 TOTAL SIZE OF ELEMENT SOLUTION RECORDS = 0  
 TOTAL SIZE OF GLOBAL SOLUTION RECORD = 34741  
 TOTAL SIZE OF GLOBAL MATRIX & RHS RECORDS = 1279863

TIME FOR PRE-SOLUTION PROCESS = 0.57600 SEC.  
 (ALL ELEMENT STIFFNESS MATRICES)

TIME AT CENTRAL PROCESSOR = 9:57:44 ON 16/04/21 (DAY/MTH/YR)

S O L U T I O N B Y F R O N T A L S P A R S E M A T R I X

T E C H N I Q U E

TIME FOR EQUATION REORDERING = 0.01  
SEC.

IN MEMORY SOLUTION: APPROX LOCATIONS NEEDED =  
521865 (FOR FAST MULTI-FRONTAL SOLVER ONLY)

=====

= Multifrontal statistics =

=====

number of equations	=	5586
no. of nonzeros in lower triangle of a	=	96693
number of compressed nodes	=	931
no. of compressed nonzeros in l. tri.	=	2298
amount of workspace currently in use	=	459515
max. amt. of workspace used	=	97010962
no. of nonzeros in the factor l	=	281841.
number of super nodes	=	494
number of compressed subscripts	=	17004
size of stack storage	=	27624
maximum order of a front matrix	=	180
maximum size of a front matrix	=	16290
maximum size of a front trapezoid	=	14679
no. of floating point ops for factor	=	2.5641D+07
no. of floating point ops for solve	=	1.1553D+06
actual no. of nonzeros in the factor l	=	281841.
actual number of compressed subscripts	=	17004
actual size of stack storage used	=	51636
near zero pivot monitoring activated	=	
number of pivots adjusted	=	0.
negative pivot monitoring activated	=	
number of negative pivots encountered	=	0.
factorization panel size	=	128
factorization update panel size	=	32
solution block size	=	8

time (in seconds) for structure input	=	0.007999
time (in seconds) for ordering	=	0.009000
time (in seconds) for symbolic factor	=	0.004001
time (in seconds) for value input	=	0.007000

number of cpus used for factor & solve	=	2
time (in seconds) for numeric factor	=	0.030000
computational rate (mflops) for factor	=	854.708008
condition number estimate	=	3.2834D+11

time (in seconds) for numeric solve	=	0.000610
computational rate (mflops) for solve	=	1893.928617

i/o statistics:	unit number	length	amount
	-----	(Mbytes)	(Mbytes)
		-----	-----

	31.	0.14	0.34
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NUMBER OF POSITIVE EIGENVALUES =

5586

NUMBER OF NEGATIVE EIGENVALUES =

0

AMOUNT OF DISK SPACE USED =

0.14 MB

DETERMINANT OF STIFFNESS MATRIX =

2.192E+51911

SMALLEST PIVOT ENCOUNTERED WAS 645.235 AT NODE 449,  
FREEDOM 6

LARGEST PIVOT ENCOUNTERED WAS 0.226672E+15 AT NODE 12,  
FREEDOM 4

FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 1 =

0.15886E-16

FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	2	=
0.15682E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	3	=
0.11705E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	4	=
0.14600E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	5	=
0.23248E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	6	=
0.18460E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	7	=
0.19260E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	8	=
0.21386E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	9	=
0.25540E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	10	=
0.15845E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	11	=
0.16810E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	12	=
0.16519E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	13	=
0.26781E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	14	=
0.16914E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	15	=
0.18529E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	16	=
0.14497E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	17	=
0.15499E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	18	=
0.38756E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	19	=
0.25745E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	20	=
0.29403E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	21	=
0.19419E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	22	=
0.19723E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	23	=
0.16541E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	24	=
0.13517E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	25	=
0.18598E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	26	=
0.24711E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	27	=
0.15249E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	28	=
0.24702E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	29	=
0.21488E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	30	=
0.19268E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	31	=
0.12570E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	32	=
0.22427E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	33	=
0.17757E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	34	=
0.12185E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	35	=
0.25214E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	36	=
0.27180E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	37	=
0.23148E-16		
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	38	=

0.24700E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	39	=							
0.16467E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	40	=							
0.22650E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	41	=							
0.20001E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	42	=							
0.18330E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	43	=							
0.17076E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	44	=							
0.15751E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	45	=							
0.22343E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	46	=							
0.16443E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	47	=							
0.16229E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	48	=							
0.21465E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	49	=							
0.20173E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	50	=							
0.15566E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	51	=							
0.24086E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	52	=							
0.14791E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	53	=							
0.21159E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	54	=							
0.12753E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	55	=							
0.16861E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	56	=							
0.15247E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	57	=							
0.15634E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	58	=							
0.15759E-16									
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0.16586E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	60	=							
0.24396E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	61	=							
0.18246E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	62	=							
0.18472E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	63	=							
0.14477E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	64	=							
0.15976E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	65	=							
0.14010E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	66	=							
0.15186E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	67	=							
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	68	=							
0.18621E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	69	=							
0.26476E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	70	=							
0.23888E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	71	=							
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	72	=							
0.14465E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	73	=							
0.14465E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION	74	=							
0.17765E-16									

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0.16519E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 113									=
0.26781E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 114									=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 115									=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 116									=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 119									=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 121									=
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0.18598E-16									
FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 126									=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 127									=
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0.24702E-16									
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 131									=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 147									=
0.16229E-16									



FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 148	=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 149	=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 172	=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 174	=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 176	=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 177	=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 178	=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 179	=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 181	=
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FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 184	=

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 0.18546E-16  
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 0.13153E-16  
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 0.14284E-16  
 FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 198 =  
 0.14284E-16  
 FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 199 =  
 0.19202E-16  
 FINAL RELATIVE ERROR CONSTANT FOR SOLUTION 200 =  
 0.11787E-16

TOTAL CPU TIME USED DURING FAST FRONTAL SOLUTION  
 = 0.36000 SEC.  
 TOTAL ELAPSED TIME USED SOLVING EQUATIONS  
 = 0 HRS 0 MINS 0 SECS

LOCATIONS USED DURING POST-SOLUTION PROCESS = 8353275  
 LOCATIONS AVAILABLE = 98304000

ACTUAL TOTAL NO. EDGES IN STRUCTURE = 1405  
 ACTUAL TOTAL NO. FACES IN STRUCTURE = 448

TIME FOR POST-SOLUTION PROCESS = 42.782 SEC.

TOTAL CPU TIME USED FOR SOLUTION = 53.888 SEC.

TOTAL ELAPSED TIME USED FOR SOLUTION = 0 HRS 0 MINS 54 SECS

TIME AT CENTRAL PROCESSOR = 9:58:29 ON 16/04/21 (DAY/MTH/YR)

#### I/O STATISTICS OF MAIN DIRECT ACCESS DISK UNITS

Disk Unit Page Table Name Swaps	Disk Page Peak File Size (Bytes) Size (Mbytes)	Calls to I/O Routines	Buffered Transfers	Disk Accesses
PROBLEM 0	16384 612.0156	592	45842	44183
FRONTAL 0	16384 0.1562500E-01	0	0	0
SHAPES 0	16384 0.3281250	57	94	91
PLOT 0	16384 656.9375	201616	243266	41466

```
RESTART          0          0          0          0
0      0.0000000E+00
***LUSAS RUN SUCCESSFULLY COMPLETED***
```